



# Ranking Pool Report

**Ranking Pool:** ID-ACEP-WRE\_General-2021

**Program:** ACEP-WRE

**Template:** FY 2021 ACEP-WRE General

**Last Modified By:** Marvin Brown

**Pool Status:** Draft

**Template Status:** Active

**Last Modified:** 02-25-2021

## Land Uses

| Land Use           | Modifier 1 | Modifier 2 | Modifier 3 | Modifier 4 | Modifier 5 | Modifier 6 |
|--------------------|------------|------------|------------|------------|------------|------------|
| Crop               | --         | --         | --         | --         | --         | --         |
| Forest             | --         | --         | --         | --         | --         | --         |
| Range              | --         | --         | --         | --         | --         | --         |
| Pasture            | --         | --         | --         | --         | --         | --         |
| Water              | --         | --         | --         | --         | --         | --         |
| Associated Ag Land | --         | --         | --         | --         | --         | --         |

## Resource Concern Categories

| Categories                                 |       |           |       |
|--|-------|-----------|-------|
| Category                                   | Min % | Default % | Max % |
| Aquatic habitat                            | 10    | 10        | 80    |
| Concentrated erosion                       | 0     | 5         | 70    |
| Degraded plant condition                   | 0     | 5         | 70    |
| Field pesticide loss                       | 0     | 5         | 70    |
| Field sediment, nutrient and pathogen loss | 0     | 5         | 70    |
| Fire management                            | 0     | 2         | 5     |
| Long term protection of land               | 10    | 15        | 80    |
| Pest pressure                              | 0     | 5         | 70    |
| Salt losses to water                       | 0     | 3         | 5     |
| Source water depletion                     | 0     | 5         | 70    |
| Storage and handling of pollutants         | 0     | 5         | 70    |
| Terrestrial habitat                        | 10    | 15        | 80    |
| Weather resilience                         | 0     | 10        | 20    |
| Wind and water erosion                     | 0     | 10        | 15    |

## Aquatic habitat

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

## Degraded plant condition

| Resource Concern                | Min % | Default % | Max % |
|---------------------------------|-------|-----------|-------|
| Plant productivity and health   | 0     | 50        | 100   |
| Plant structure and composition | 0     | 50        | 100   |

## Field pesticide loss

| Resource Concern                        | Min % | Default % | Max % |
|---|-------|-----------|-------|
| Pesticides transported to groundwater   | 0     | 50        | 75    |
| Pesticides transported to surface water | 25    | 50        | 100   |

## Field sediment, nutrient and pathogen loss

| Resource Concern  | Min % | Default % | Max % |
|---|-------|-----------|-------|
| Nutrients transported to groundwater  | 0     | 35        | 100   |
| Nutrients transported to surface water  | 0     | 28        | 100   |
| Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater   | 0     | 4         | 15    |
| Pathogens and chemicals from manure, biosolids or compost applications transported to surface water | 0     | 4         | 100   |
| Sediment transported to surface water   | 0     | 29        | 100   |

## 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    |

## Pest pressure

| Resource Concern    | Min % | Default % | Max % |
|---------------------|-------|-----------|-------|
| Plant pest pressure | 100   | 100       | 100   |

## Salt losses to water

| Resource Concern                   | Min % | Default % | Max % |
|------------------------------------|-------|-----------|-------|
| Salts transported to groundwater   | 0     | 50        | 100   |
| Salts transported to surface water | 0     | 50        | 100   |

## 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 groundwater                                      | 0     | 45        | 100   |
| Nutrients transported to surface water                                    | 0     | 55        | 100   |
| Petroleum, heavy metals and other pollutants transported to groundwater   | 0     | --        | 50    |
| Petroleum, heavy metals and other pollutants transported to surface water | 0     | --        | 100   |

## Terrestrial habitat

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

## Weather resilience

| Resource Concern                 | Min % | Default % | Max % |
|----------------------------------|-------|-----------|-------|
| Drifted snow                     | 0     | --        | 25    |
| Naturally available moisture use | 0     | 10        | 25    |
| Ponding and flooding             | 0     | 45        | 100   |
| Seasonal high water table        | 0     | 35        | 100   |
| Seeps                            | 0     | 10        | 25    |

## Wind and water erosion

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

# Practices

| Practice                                  | Practice Code | Practice Type |
|---|---------------|---------------|
| Wildlife Habitat Planting                 | 420           | P             |
| Structures for Wildlife                   | 649           | P             |
| Brush Management                          | 314           | P             |
| Clearing and Snagging                     | 326           | P             |
| Conservation Cover                        | 327           | P             |
| Prescribed Burning                        | 338           | P             |
| Cover Crop                                | 340           | P             |
| Critical Area Planting                    | 342           | P             |
| Dam, Diversion                            | 348           | P             |
| Well Decommissioning                      | 351           | P             |
| Dike                                      | 356           | P             |
| Diversion                                 | 362           | P             |
| Pond                                      | 378           | P             |
| Windbreak/Shelterbelt Establishment       | 380           | P             |
| Fence                                     | 382           | P             |
| Field Border                              | 386           | P             |
| Riparian Herbaceous Cover                 | 390           | P             |
| Riparian Forest Buffer                    | 391           | P             |
| Filter Strip                              | 393           | P             |
| Firebreak                                 | 394           | P             |
| Stream Habitat Improvement and Management | 395           | P             |
| Aquatic Organism Passage                  | 396           | P             |
| Dam                                       | 402           | P             |
| Grade Stabilization Structure             | 410           | P             |
| Grassed Waterway                          | 412           | P             |
| Land Clearing                             | 460           | P             |
| Land Smoothing                            | 466           | P             |
| Access Control                            | 472           | P             |
| Mulching                                  | 484           | P             |
| Tree/Shrub Site Preparation               | 490           | P             |
| Obstruction Removal                       | 500           | P             |
| Pumping Plant                             | 533           | P             |
| Range Planting                            | 550           | P             |
| Drainage Water Management                 | 554           | P             |
| Access Road                               | 560           | P             |

| <b>Practice</b>  | <b>Practice Code</b> | <b>Practice Type</b> |
|--|----------------------|----------------------|
| Trails and Walkways  | 575                  | P                    |
| Streambank and Shoreline Protection                                  | 580                  | P                    |
| Channel Bed Stabilization  | 584                  | P                    |
| Structure for Water Control  | 587                  | P                    |
| Nutrient Management  | 590                  | P                    |
| Pest Management Conservation System                                  | 595                  | P                    |
| Terrace  | 600                  | P                    |
| Subsurface Drain   | 606                  | P                    |
| Surface Roughening   | 609                  | P                    |
| Tree/Shrub Establishment   | 612                  | P                    |
| Underground Outlet   | 620                  | P                    |
| Wetland Wildlife Habitat Management                                  | 644                  | P                    |
| Upland Wildlife Habitat Management                                   | 645                  | P                    |
| Shallow Water Development and Management                             | 646                  | P                    |
| Early Successional Habitat Development-Mgt                           | 647                  | P                    |
| Windbreak/Shelterbelt Renovation                                     | 650                  | P                    |
| Forest Trails and Landings   | 655                  | P                    |
| Constructed Wetland  | 656                  | P                    |
| Wetland Restoration  | 657                  | P                    |
| Wetland Creation   | 658                  | P                    |
| Wetland Enhancement  | 659                  | P                    |
| Forest Stand Improvement   | 666                  | P                    |
| Long-Term Protection of Land - Permanent Easement                    | LTPPE                | L                    |
| Well Plugging  | 755                  | P                    |
| Long-Term Protection of Land - Maximum Duration Allowed by State Law | LTPMAS               | L                    |
| Long-Term Protection of Land - 30-Year Contract                      | LTP30YC              | L                    |
| Stream Crossing  | 578                  | P                    |
| Fuel Break   | 383                  | P                    |
| Woody Residue Treatment  | 384                  | P                    |
| Road/Trail/Landing Closure and Treatment                             | 654                  | P                    |
| Acquisition Process - Title Search                                   | LTAPTS               | L                    |
| Acquisition Process - Environmental Database Records Search          | LTAPERS              | L                    |
| Acquisition Process - Full Phase I                                   | LTAPFP1              | L                    |
| Drainage Ditch Covering  | 775                  | P                    |
| Acquisition Process - Appraisal                                      | LTAPA                | L                    |
| Herbaceous Weed Treatment  | 315                  | P                    |
| Acquisition Process - Appraisal Update                               | LTAPAU               | L                    |

| Practice   | Practice Code | Practice Type |
|--|---------------|---------------|
| Acquisition Process - Appraisal Technical Review First Review  | LTAPTR1       | L             |
| Acquisition Process - Appraisal Technical Review Second Review | LTAPTR2       | L             |
| Acquisition Process - Boundary Survey                          | LTAPBS        | L             |
| Acquisition Process - Closing Services                         | LTAPCS        | L             |
| Long-Term Protection of Land - 30-Year Easement                | LTP30YE       | L             |

## Ranking Component Weights

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

## Display Group: ID-ACEP-WRE\_General-2021 (Draft)

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

## Survey: Applicability Questions

| Section: Applicability      |                |        |
|-----------------------------|----------------|--------|
| Question                    | Answer Choices | Points |
| Is parcel located in Idaho? | Idaho          | --     |
|                             | Otherwise      | --     |

## Survey: Category Questions

| Section: Category                |                |        |
|----------------------------------|----------------|--------|
| Question                         | Answer Choices | Points |
| Is this an ACEP-WRE Application? | YES            | --     |
|                                  | NO             | --     |

## Survey: Program Questions

| Section: Program |                |        |
|------------------|----------------|--------|
| Question         | Answer Choices | Points |

| Section: Program  |  |        |
|---|--|--------|
| Question  | Answer Choices   | Points |
| Easement Cost Reduction to NRCS (Percent of per acre cost) - 2 points for every 10% of cost donated.  | 100%   | 20     |
|   | 91-99%   | 18     |
|   | 81-90%   | 16     |
|   | 71-80%   | --     |
|   | 61-70%   | --     |
|   | 51-60%   | --     |
|   | 41-50%   | --     |
|   | 31-40%   | --     |
|   | 21-30%   | --     |
|   | 11-20%   | --     |
|   | 1-10%  | --     |
| Restoration Cost to NRCS is:  | Zero cost to NRCS.   | 15     |
|   | 500 dollars or less/acre   | 10     |
|   | More than 500 dollars/acre   | 5      |
| Level of Post Restoration Operations and Maintenance  | Easement area will have passive water management and minimal operation and maintenance characteristics post restoration. | 35     |
|   | Easement will exhibit moderate to high operation and maintenance characteristics post restoration.                       | 5      |
| The ACEP-WRE application may achieve post restoration benefits for the following groups: waterfowl, shorebirds, wading birds, neotropical migrants, and native amphibians. Answer the number of groups the ACEP-WRE project will benefit. | Significant benefits for ALL groups  | 35     |
|   | Significant benefits for TWO groups  | 20     |
|   | Significant benefits for ONE group   | 5      |
| Is the offered land designated prime farm land?   | YES  | 0      |
|   | NO   | 10     |
| Are current production practices on offered property creating off-site environmental impacts that can be addressed by easement acquisition or restoration, within pervue of ACEP purposes.  | YES  | 20     |
|   | NO   | 0      |

**Survey: Resource Questions**

| Section: Resource |                |        |
|-------------------|----------------|--------|
| Question          | Answer Choices | Points |

Section: Resource

| Question   | Answer Choices   | Points |
|--|--|--------|
| History of Agriculture Alteration  | Wetland has significant hydrologic modification on-site and will have the hydrology restored to the extent determined technically feasible resulting in a significant increase in the functions and values of the wetland. Examples include but are not limited to: fill, drainage ditches, pits, tiles, pumping or flooding of such magnitude that permanent wetland hydrologic conditions are created. | 25     |
|  | Wetland has moderate hydrologic modification on site, and will have hydrology restored to the extent determined technically feasible resulting in a moderate increase in the functions and values of the wetland. Examples include but are not limited to: alterations due to farming or substantial grazing.  | 10     |
|  | Wetland has minor hydrologic modification. Examples include but are not limited to: removal of woody species to make production possible.  | 5      |
| What percentage of wetland hydrology on easement can be restored to pre-agricultural conditions?                                 | 51 percent or greater  | 20     |
|  | 25 to 50 percent   | 10     |
|  | Less than 25 percent   | 5      |
| What percent of easement will be wetland?  | 75 percent or greater  | 15     |
|  | 50 to 74 percent   | 10     |
|  | 25 to 49 percent   | 5      |
| Is easement located in a NWQI watershed?   | Yes  | 20     |
|  | Otherwise  | --     |
| Restored or enhanced wetlands will serve as a filter to remove sediments and associated pollutants from water entering easement? | Yes, enters EPA listed impaired waterbody  | 20     |
|  | Yes, enters non-listed waterbody   | 10     |
|  | No   | 0      |
| Restored wetlands will filter sediments and pollutants from water entering salmonid habitat?                                     | Yes, empties directly into salmonid habitat  | 15     |
|  | Yes, within 20 river miles of salmonid habitat   | 5      |
|  | No   | 0      |
| Proximity of application to other permanently protected areas?   | Easement is located adjacent to permanently protected lands (other conservation easements, NWR, WMA, Federal Lands, etc).  | 20     |
|  | Easement is located within 1/2 a mile of permanently protected lands (other conservation easements, NWR, WMA, Federal Lands, etc).   | 10     |
|  | Easement is located within 1 mile of permanently protected lands (other conservation easements, NWR, WMA, Federal Lands, etc).   | 5      |

Section: Resource

| Question   | Answer Choices   | Points |
|--|--|--------|
| Landscape Context  | Easement area is located directly adjacent to 640 or more acres of primarily native habitat?   | 15     |
|  | Easement area is located directly adjacent to 320-639 acres of primarily native habitat?   | 10     |
|  | Easement area is located directly adjacent to 160-319 acres of primarily native habitat?   | 5      |
| Wildlife Habitat for T and E and Species of Concern  | Easement acquisition and restoration efforts are specifically focused on the recovery of one or more federally listed threatened or endangered species and one or more state species of concern. | 15     |
|  | Site will generally contribute to the protection or recovery of either a Federally listed or state species of concern.   | 5      |
| Restored wetland will contain how many of the following restored attributes: (Cowardin wetland types; shrubs low woody veg; trees; shallow edge habitat at shorebird and waterfowl dabbling depth; adjacent uplands) | 5 Restored Attributes  | 20     |
|  | 4 Restored Attributes  | 15     |
|  | 3 Restored Attributes  | 10     |
|  | 2 Restored Attributes  | 7      |
|  | 1 Restored Attribute   | 5      |
| Reliance on water rights and mechanical movement of water  | Hydrology is not dependent on water rights, entirely passive   | 25     |
|  | Hydrology is dependent partially on existing water rights  | 10     |
|  | Hydrology of wetland is completely dependent on water rights   | 0      |
| Will restoration result in a significant land use change that restores carbon sequestering native plants such as trees, shrubs, sedges, and grasses.   | Project restores cropland to wetland habitat.  | 15     |
|  | Project restores pasture or rangeland to wetland habitat.  | 10     |
|  | Project enhances existing, but degraded wetland habitat.   | 5      |
|  | Project would not create a considerable change in carbon sequestration/storage capacity.   | 0      |