

NATIONAL RANKING TEMPLATE

TEMPLATE NAME

FY 2022 RCPP-EQIP

PROGRAM

Regional Conservation Partnership Program - Environmental Quality Incentives Program

LAND USES

MODIFIERS (the modifiers- must be met and are not or but and)

| | Included | | Included | | Included | | Included | | Included | | Included | | Included | | Included | | Included | | |
|--------------------|-------------------------------------|--------|--------------------------|----------|--------------------------|-----------|--------------------------|-------|--------------------------|---------|--------------------------|---------|--------------------------|---------------|--------------------------|-----------|--------------------------|-------|--------------------------|
| Crop | <input checked="" type="checkbox"/> | Grazed | <input type="checkbox"/> | Wildlife | <input type="checkbox"/> | Irrigated | <input type="checkbox"/> | Hayed | <input type="checkbox"/> | Drained | <input type="checkbox"/> | Organic | <input type="checkbox"/> | Water Feature | <input type="checkbox"/> | Protected | <input type="checkbox"/> | Urban | <input type="checkbox"/> |
| Forest | <input checked="" type="checkbox"/> | Grazed | <input type="checkbox"/> | Wildlife | <input type="checkbox"/> | Irrigated | <input type="checkbox"/> | | | | | Organic | <input type="checkbox"/> | Water Feature | <input type="checkbox"/> | Protected | <input type="checkbox"/> | Urban | <input type="checkbox"/> |
| Range | <input checked="" type="checkbox"/> | Grazed | <input type="checkbox"/> | Wildlife | <input type="checkbox"/> | | | Hayed | <input type="checkbox"/> | | | Organic | <input type="checkbox"/> | Water Feature | <input type="checkbox"/> | Protected | <input type="checkbox"/> | Urban | <input type="checkbox"/> |
| Pasture | <input checked="" type="checkbox"/> | Grazed | <input type="checkbox"/> | Wildlife | <input type="checkbox"/> | Irrigated | <input type="checkbox"/> | Hayed | <input type="checkbox"/> | Drained | <input type="checkbox"/> | Organic | <input type="checkbox"/> | Water Feature | <input type="checkbox"/> | Protected | <input type="checkbox"/> | Urban | <input type="checkbox"/> |
| Farmstead | <input checked="" type="checkbox"/> | Grazed | <input type="checkbox"/> | Wildlife | <input type="checkbox"/> | Irrigated | <input type="checkbox"/> | | | | | Organic | <input type="checkbox"/> | Water Feature | <input type="checkbox"/> | Protected | <input type="checkbox"/> | Urban | <input type="checkbox"/> |
| Developed Land | <input checked="" type="checkbox"/> | | | Wildlife | <input type="checkbox"/> | Irrigated | <input type="checkbox"/> | | | | | Organic | <input type="checkbox"/> | Water Feature | <input type="checkbox"/> | Protected | <input type="checkbox"/> | Urban | <input type="checkbox"/> |
| Water | <input checked="" type="checkbox"/> | | | Wildlife | <input type="checkbox"/> | | | | | | | Organic | <input type="checkbox"/> | Water Feature | <input type="checkbox"/> | Protected | <input type="checkbox"/> | Urban | <input type="checkbox"/> |
| Other Rural Land | <input type="checkbox"/> | Grazed | <input type="checkbox"/> | Wildlife | <input type="checkbox"/> | Irrigated | <input type="checkbox"/> | | | | | Organic | <input type="checkbox"/> | Water Feature | <input type="checkbox"/> | Protected | <input type="checkbox"/> | Urban | <input type="checkbox"/> |
| Associated Ag Land | <input checked="" type="checkbox"/> | Grazed | <input type="checkbox"/> | Wildlife | <input type="checkbox"/> | Irrigated | <input type="checkbox"/> | Hayed | <input type="checkbox"/> | | | Organic | <input type="checkbox"/> | Water Feature | <input type="checkbox"/> | Protected | <input type="checkbox"/> | Urban | <input type="checkbox"/> |

RESOURCE CONCERN CATEGORIES

| | Min% | Default | Max% | Included |
|--|----------|-----------|-----------|-------------------------------------|
| Air Quality emissions | 0 | 5 | 35 | <input checked="" type="checkbox"/> |
| Emmissions of airborne reactive nitrogen | 0 | 20 | 100 | <input checked="" type="checkbox"/> |
| Emmissions of greenhouse gases - GHGs | 0 | 20 | 100 | <input checked="" type="checkbox"/> |
| Emmissions of ozone precursors | 0 | 20 | 100 | <input checked="" type="checkbox"/> |
| Emmissions of particulate matter (PM) and PM precursors | 0 | 20 | 100 | <input checked="" type="checkbox"/> |
| Objectionable odor | 0 | 20 | 100 | <input checked="" type="checkbox"/> |
| Total | | 100 | | |
| Aquatic Habitat | 0 | 5 | 35 | <input checked="" type="checkbox"/> |
| Aquatic habitat for fish and other organisms | 0 | 50 | 100 | <input checked="" type="checkbox"/> |
| Elevated water temperature | 0 | 50 | 100 | <input checked="" type="checkbox"/> |
| Total | | 100 | | |
| Concentrated Erosion | 0 | 10 | 35 | <input checked="" type="checkbox"/> |
| Bank erosion from streams, shorelines, or water conveyances channels | 0 | 30 | 100 | <input checked="" type="checkbox"/> |
| Classic gully erosion | 0 | 35 | 100 | <input checked="" type="checkbox"/> |
| Ephemeral gully erosion | 0 | 35 | 100 | <input checked="" type="checkbox"/> |
| Total | | 100 | | |
| Degraded Plant Condition | 0 | 5 | 35 | <input checked="" type="checkbox"/> |
| Plant productivity and health | 0 | 50 | 100 | <input checked="" type="checkbox"/> |
| Plant structure and composition | 0 | 50 | 100 | <input checked="" type="checkbox"/> |
| Total | | 100 | | |
| Field Pesticide Loss | 0 | 5 | 35 | <input checked="" type="checkbox"/> |
| Pesticides transported to groundwater | 0 | 50 | 100 | <input checked="" type="checkbox"/> |
| Pesticides transported to surface water | 0 | 50 | 100 | <input checked="" type="checkbox"/> |
| Total | | 100 | | |
| Field Sediment, Nutrient, and Pathogen Loss | 0 | 5 | 35 | <input checked="" type="checkbox"/> |
| Nutrients transported to groundwater | 0 | 20 | 100 | <input checked="" type="checkbox"/> |
| Nutrients transported to surface water | 0 | 20 | 100 | <input checked="" type="checkbox"/> |
| Pathogens and chemicals from manure, biosolids, or compost applications transported to groundwater | 0 | 20 | 100 | <input type="checkbox"/> |

| | | | | |
|--|----------|-----------|-----------|-------------------------------------|
| Pathogens and chemicals from manure, biosolids, or compost applications transported to surface water | 0 | 20 | 100 | <input checked="" type="checkbox"/> |
| Sediment transported to surface water | 0 | 20 | 100 | <input checked="" type="checkbox"/> |
| Total | | 100 | | |
| Fire Management | 0 | 5 | 35 | <input checked="" type="checkbox"/> |
| Wildfire hazard from biomass accumulation | 100 | 100 | 100 | <input checked="" type="checkbox"/> |
| Total | | 100 | | |
| Inefficient Energy Use | 0 | 5 | 35 | <input checked="" type="checkbox"/> |
| Energy efficient equipment and facilities | 0 | 50 | 100 | <input checked="" type="checkbox"/> |
| Energy efficient farming/ranching practices and field operations | 0 | 50 | 100 | <input checked="" type="checkbox"/> |
| Total | | 100 | | |
| Livestock Production Limitation | 0 | 5 | 35 | <input checked="" type="checkbox"/> |
| Feed and forage balance | 0 | 35 | 100 | <input checked="" type="checkbox"/> |
| Inadequate livestock shelter | 0 | 30 | 100 | <input checked="" type="checkbox"/> |
| distribution | 0 | 35 | 100 | <input checked="" type="checkbox"/> |
| Total | | 100 | | |
| Long-term Protection of Land | 0 | 0 | 0 | <input type="checkbox"/> |
| Loss of functions and values | | | | <input type="checkbox"/> |
| Threat of Conversion | | | | <input type="checkbox"/> |
| Total | | 0 | | <input type="checkbox"/> |
| Pest Pressure | 0 | 5 | 35 | <input checked="" type="checkbox"/> |
| Plant pest pressure | 100 | 100 | 100 | <input checked="" type="checkbox"/> |
| Total | | 100 | | |
| Salt Losses to Water | 0 | 5 | 35 | <input checked="" type="checkbox"/> |
| Salt transported to groundwater | 0 | 50 | 100 | <input checked="" type="checkbox"/> |
| Salt transported to surface water | 0 | 50 | 100 | <input checked="" type="checkbox"/> |
| Total | | 100 | | |
| Soil Quality Limitations | 0 | 5 | 35 | <input checked="" type="checkbox"/> |
| Aggregate instability | 0 | 15 | 100 | <input checked="" type="checkbox"/> |
| Compaction | 0 | 20 | 100 | <input checked="" type="checkbox"/> |
| Concentration of salts or other chemicals | 0 | 15 | 80 | <input checked="" type="checkbox"/> |
| Organic matter depletion | 0 | 20 | 100 | <input checked="" type="checkbox"/> |
| Soil organism habitat loss or degradation | 0 | 20 | 100 | <input checked="" type="checkbox"/> |
| Subsidence | 0 | 10 | 100 | <input checked="" type="checkbox"/> |
| Total | | 100 | | |
| Source Water Depletion | 0 | 10 | 35 | <input checked="" type="checkbox"/> |
| Groundwater depletion | 5 | 35 | 90 | <input checked="" type="checkbox"/> |
| Inefficient irrigation water use | 5 | 35 | 90 | <input checked="" type="checkbox"/> |
| Surface water depletion | 5 | 30 | 90 | <input checked="" type="checkbox"/> |
| Total | | 100 | | |
| Storage and Handling of Pollutants | 0 | 5 | 35 | <input checked="" type="checkbox"/> |
| Nutrients transported to groundwater | 0 | 25 | 100 | <input checked="" type="checkbox"/> |
| Nutrients transported to surface water | 0 | 25 | 100 | <input checked="" type="checkbox"/> |
| Petroleum, heavy metals, and other pollutants transported to groundwater | 0 | 25 | 100 | <input checked="" type="checkbox"/> |
| Petroleum, heavy metals, and other pollutants transported to surface water | 0 | 25 | 100 | <input checked="" type="checkbox"/> |
| Total | | 100 | | |
| Terrestrial Habitat | 0 | 5 | 35 | <input checked="" type="checkbox"/> |
| Terrestrial habitat for wildlife and invertebrates | 100 | 100 | 100 | <input checked="" type="checkbox"/> |
| Total | | 100 | | |

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| Weather Resilience | 0 | 5 | 35 | <input checked="" type="checkbox"/> | | | | | | | | | | | |
| Drifted snow | 0 | 20 | 100 | <input checked="" type="checkbox"/> | | | | | | | | | | | |
| Naturally available moisture use | 0 | 20 | 100 | <input checked="" type="checkbox"/> | | | | | | | | | | | |
| Ponding and flooding | 0 | 20 | 100 | <input checked="" type="checkbox"/> | | | | | | | | | | | |
| Seasonal high water table | 0 | 20 | 100 | <input checked="" type="checkbox"/> | | | | | | | | | | | |
| Seeps | 0 | 20 | 100 | <input checked="" type="checkbox"/> | | | | | | | | | | | |
| Total | | 100 | | | | | | | | | | | | | |
| Wind and Water Erosion | 0 | 10 | 35 | <input checked="" type="checkbox"/> | | | | | | | | | | | |
| Sheet and rill erosion | 0 | 50 | 100 | <input checked="" type="checkbox"/> | | | | | | | | | | | |
| Wind erosion | 0 | 50 | 100 | <input checked="" type="checkbox"/> | | | | | | | | | | | |
| Total | | 100 | | | | | | | | | | | | | |
| Resource Concern Categories Total | | 100 | | | | | | | | | | | | | |
| Conservation Activities | CART Practices | | | | | | | | | | | | | | |
| Practices | See attached practice and activity list. | | | | | | | | | | | | | | |
| RANKING COMPONENT WEIGHTS | Min% | Default | Max% | Max Point | Ranking Algorithm Adjustments | | | | | | | | | | |
| | | | | | Default | A | B | C | D | E | F | G | H | I | |
| Vulnerabilities | 10 | 20 | 40 | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | |
| Planned Practice Points | 15 | 15 | 15 | | <input type="checkbox"/> | | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | <input type="checkbox"/> | <input type="checkbox"/> |
| Resource Priorities | 20 | 30 | 60 | | <input checked="" type="checkbox"/> | | | | | | | | | | |
| Program Priorities | 5 | 25 | 25 | | <input checked="" type="checkbox"/> | | | | | | | | | | |
| Efficiency | 10 | 10 | 10 | | <input checked="" type="checkbox"/> | | | | | | <input type="checkbox"/> | | | | |
| Total | | 100 | | | | | | | | | | | | | |
| PREPARED BY: | Mike Larsen | | | | | | | | | | | | | | |
| APPROVED BY: | | | | | | | | | | | | | | | |

| Practice Code | Practice Name | Include |
|----------------------|--|----------------|
| 101 | CNMP Design and Implementation Activity | X |
| 102 | Comprehensive Nutrient Management Plan | X |
| 106 | Forest Management Plan | X |
| 116 | Soil Health Management Plan | X |
| 120 | Agricultural Energy Design | X |
| 138 | Conservation Plan Supporting Organic Transition | X |
| 140 | Transition to Organic Design and Implementation Activity | X |
| 144 | Fish and Wildlife Habitat Design and Implementation Activity | X |
| 148 | Pollinator Habitat Design and Implementation Activity | X |
| 156 | Herbicide Resistance Weed Design and Implementation Activity | X |
| 157 | Nutrient Management Design and Implementation Activity | X |
| 158 | Feed Management Design and Implementation Activity | X |
| 159 | Grazing Management Design and Implementation Activity | X |
| 160 | Prescribed Burning Design and Implementation Activity | X |
| 161 | Pest Management Conservation System Design and Implementation Activity | X |
| 162 | Soil Health Management Design and Implementation Activity | X |
| 163 | Irrigation Water Management Design | X |
| 164 | Drainage Water Management Design | X |
| 165 | Forest Management Design and Implementation Activity | X |
| 199 | Conservation Plan | X |
| 201 | Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation | X |
| 202 | Edge-of-Field Water Quality Monitoring-System Installation | X |
| 207 | Site Assessment and Soil Testing for Contaminants Activity | X |
| 216 | Soil Health Testing | X |
| 217 | Soil and Source Testing for Nutrient Management | X |
| 218 | Carbon Sequestration and Greenhouse Gas Mitigation Assessment | X |
| 228 | Agricultural Energy Assessment | X |
| 297 | Feral Swine Management Conservation Activity - Interim | X |
| 309 | Agrichemical Handling Facility | X |
| 311 | Alley Cropping | X |
| 313 | Waste Storage Facility | X |
| 314 | Brush Management | X |
| 315 | Herbaceous Weed Treatment | X |
| 316 | Animal Mortality Facility | X |
| 317 | Composting Facility | X |
| 318 | Short Term Storage of Animal Waste and By-Products | X |
| 319 | On-Farm Secondary Containment Facility | X |
| 320 | Irrigation Canal or Lateral | X |
| 324 | Deep Tillage | X |
| 325 | High Tunnel System | X |
| 326 | Clearing and Snagging | X |
| 327 | Conservation Cover | X |
| 328 | Conservation Crop Rotation | X |
| 329 | Residue and Tillage Management, No Till | X |
| 330 | Contour Farming | X |
| 331 | Contour Orchard and Other Perennial Crops | X |
| 332 | Contour Buffer Strips | X |
| 333 | Amending Soil Properties with Gypsum Products | X |

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| 334 | Controlled Traffic Farming | X |
| 338 | Prescribed Burning | X |
| 340 | Cover Crop | X |
| 342 | Critical Area Planting | X |
| 345 | Residue and Tillage Management, Reduced Till | X |
| 348 | Dam, Diversion | X |
| 350 | Sediment Basin | X |
| 351 | Well Decommissioning | X |
| 353 | Monitoring Well | X |
| 355 | Groundwater Testing | X |
| 356 | Dike | X |
| 359 | Waste Treatment Lagoon | X |
| 360 | Waste Facility Closure | X |
| 362 | Diversion | X |
| 366 | Anaerobic Digester | X |
| 367 | Roofs and Covers | X |
| 368 | Emergency Animal Mortality Management | X |
| 371 | Air Filtration and Scrubbing | X |
| 372 | Combustion System Improvement | X |
| 373 | Dust Control on Unpaved Roads and Surfaces | X |
| 374 | Energy Efficient Agricultural Operation | X |
| 375 | Dust Management for Pen Surfaces | X |
| 376 | Field Operations Emissions Reduction | X |
| 378 | Pond | X |
| 379 | Multi-Story Cropping | X |
| 380 | Windbreak/Shelterbelt Establishment and Renovation | X |
| 381 | Silvopasture | X |
| 382 | Fence | X |
| 383 | Fuel Break | X |
| 384 | Woody Residue Treatment | X |
| 386 | Field Border | X |
| 388 | Irrigation Field Ditch | X |
| 390 | Riparian Herbaceous Cover | X |
| 391 | Riparian Forest Buffer | X |
| 393 | Filter Strip | X |
| 394 | Firebreak | X |
| 395 | Stream Habitat Improvement and Management | X |
| 396 | Aquatic Organism Passage | X |
| 397 | Aquaculture Pond | X |
| 398 | Fish Raceway or Tank | X |
| 399 | Fishpond Management | X |
| 400 | Bivalve Aquaculture Gear and Biofouling Control | X |
| 402 | Dam | X |
| 410 | Grade Stabilization Structure | X |
| 412 | Grassed Waterway | X |
| 420 | Wildlife Habitat Planting | X |
| 422 | Hedgerow Planting | X |
| 423 | Hillside Ditch | X |
| 428 | Irrigation Ditch Lining | X |

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| 430 | Irrigation Pipeline | X |
| 432 | Dry Hydrant | X |
| 436 | Irrigation Reservoir | X |
| 441 | Irrigation System, Microirrigation | X |
| 442 | Sprinkler System | X |
| 443 | Irrigation System, Surface and Subsurface | X |
| 447 | Irrigation and Drainage Tailwater Recovery | X |
| 449 | Irrigation Water Management | X |
| 450 | Anionic Polyacrylamide (PAM) Application | X |
| 453 | Land Reclamation, Landslide Treatment | X |
| 455 | Land Reclamation, Toxic Discharge Control | X |
| 457 | Mine Shaft and Adit Closing | X |
| 460 | Land Clearing | X |
| 462 | Precision Land Forming and Smoothing | X |
| 464 | Irrigation Land Leveling | X |
| 466 | Land Smoothing | X |
| 468 | Lined Waterway or Outlet | X |
| 472 | Access Control | X |
| 484 | Mulching | X |
| 490 | Tree/Shrub Site Preparation | X |
| 500 | Obstruction Removal | X |
| 511 | Forage Harvest Management | X |
| 512 | Pasture and Hay Planting | X |
| 516 | Livestock Pipeline | X |
| 520 | Pond Sealing or Lining, Compacted Soil Treatment | X |
| 521 | Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner | X |
| 522 | Pond Sealing or Lining - Concrete | X |
| 527 | Sinkhole Treatment | X |
| 528 | Prescribed Grazing | X |
| 533 | Pumping Plant | X |
| 543 | Land Reclamation, Abandoned Mined Land | X |
| 544 | Land Reclamation, Currently Mined Land | X |
| 548 | Grazing Land Mechanical Treatment | X |
| 550 | Range Planting | X |
| 554 | Drainage Water Management | X |
| 555 | Rock Wall Terrace | X |
| 557 | Row Arrangement | X |
| 558 | Roof Runoff Structure | X |
| 560 | Access Road | X |
| 561 | Heavy Use Area Protection | X |
| 562 | Recreation Area Improvement | X |
| 566 | Recreation Land Improvement and Protection | X |
| 570 | Stormwater Runoff Control | X |
| 572 | Spoil Disposal | X |
| 574 | Spring Development | X |
| 575 | Trails and Walkways | X |
| 576 | Livestock Shelter Structure | X |
| 578 | Stream Crossing | X |
| 580 | Streambank and Shoreline Protection | X |

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| 582 | Open Channel | X |
| 584 | Channel Bed Stabilization | X |
| 585 | Stripcropping | X |
| 587 | Structure for Water Control | X |
| 588 | Crosswind Ridges | X |
| 589 | Cross Wind Trap Strips | X |
| 590 | Nutrient Management | X |
| 591 | Amendments for Treatment of Agricultural Waste | X |
| 592 | Feed Management | X |
| 595 | Pest Management Conservation System | X |
| 600 | Terrace | X |
| 601 | Vegetative Barrier | X |
| 602 | Equitable Relief | X |
| 603 | Herbaceous Wind Barriers | X |
| 604 | Saturated Buffer | X |
| 605 | Denitrifying Bioreactor | X |
| 606 | Subsurface Drain | X |
| 607 | Surface Drain, Field Ditch | X |
| 608 | Surface Drain, Main or Lateral | X |
| 609 | Surface Roughening | X |
| 610 | Salinity and Sodic Soil Management | X |
| 612 | Tree/Shrub Establishment | X |
| 614 | Watering Facility | X |
| 620 | Underground Outlet | X |
| 629 | Waste Treatment | X |
| 630 | Vertical Drain | X |
| 632 | Waste Separation Facility | X |
| 633 | Waste Recycling | X |
| 634 | Waste Transfer | X |
| 635 | Vegetated Treatment Area | X |
| 636 | Water Harvesting Catchment | X |
| 638 | Water and Sediment Control Basin | X |
| 640 | Waterspreading | X |
| 642 | Water Well | X |
| 643 | Restoration of Rare or Declining Natural Communities | X |
| 644 | Wetland Wildlife Habitat Management | X |
| 645 | Upland Wildlife Habitat Management | X |
| 646 | Shallow Water Development and Management | X |
| 647 | Early Successional Habitat Development-Mgt | X |
| 649 | Structures for Wildlife | X |
| 650 | Windbreak/Shelterbelt Renovation | X |
| 654 | Road/Trail/Landing Closure and Treatment | X |
| 655 | Forest Trails and Landings | X |
| 656 | Constructed Wetland | X |
| 657 | Wetland Restoration | X |
| 658 | Wetland Creation | X |
| 659 | Wetland Enhancement | X |
| 660 | Tree/Shrub Pruning | X |
| 666 | Forest Stand Improvement | X |

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| 670 | Energy Efficient Lighting System | X |
| 672 | Energy Efficient Building Envelope | X |
| 724 | Water Treatment Facility | X |
| 735 | Waste Gasification Facility | X |
| 736 | Crop By-Product Transfer | X |
| 737 | Reduced Water and Energy Coffee Conveyance System | X |
| 740 | Pond Sealing and Lining, Soil Cement | X |
| 751 | Individual Terrace | X |
| 753 | Infiltration Ditch | X |
| 755 | Well Plugging | X |
| 770 | Livestock Confinement Facility | X |
| 775 | Drainage Ditch Covering | X |
| 782 | Phosphorous Removal System | X |
| 800 | Controlling Existing Flowing Wells | X |
| 803 | Water Well Disinfection | X |
| 807 | Site Assessment and Soil Testing for Contaminants | X |
| 808 | Soil Carbon Amendment | X |
| 810 | Annual Forages for Grazing Systems | X |
| 815 | Groundwater Recharge Basin or Trench | X |
| 817 | On-Farm Recharge | X |
| 910 | TA Planning | X |
| 911 | TA Design | X |
| 912 | TA Application | X |
| 913 | TA Check-Out | X |
| 428A | Irrigation Water Conveyance, Ditch and Canal Lining, Plain Concrete | X |
| 428B | Irrigation Water Conveyance, Ditch and Canal Lining, Flexible Membrane | X |
| 428C | Irrigation Water Conveyance, Ditch and Canal Lining, Galvanized Steel | X |
| 521A | Pond Sealing or Lining, Flexible Membrane | X |
| 521B | Pond Sealing or Lining, Soil Dispersant | X |
| 521C | Pond Sealing or Lining, Bentonite Sealant | X |
| 521D | Pond Sealing or Lining, Compacted Clay Treatment | X |