

**Application Ranking Summary
NWQI Clarks Run**

Program: EQIP 2014
Ranking Tool: NWQI Clarks Run

National Priorities Addressed

Issue Questions
If the application is for development of a Conservation Activity Plan (CAP), the agency will assign significant ranking priority and conservation benefit by answering "Yes" to the following question. Answering "Yes" to question 1a will result in the application being awarded the maximum amount of points that can be earned for the national priority category.
1. a. Is the program application to support the development of a Conservation Activity Plan (CAP)? If answer is "Yes", do not answer any other national level questions. If answer is "No", proceed with evaluation to address the remaining questions in this section.
Water Quality Degradation – Will the proposed project improve water quality by: (select all that apply)
2. a. Implementing the practices in a Comprehensive Nutrient Management Plan (CNMP)?
2. b. Implementing the practices in a Nutrient Management Plan (NMP)?
2. c. Reducing impacts from sediment, nutrients, salinity, or pesticides on land adjoining a designated "impaired water body" (TMDL, 303d listed waterbody, or other State designation)?
2. d. Reducing the impacts from sediment, nutrients, salinity, or pesticides in a "non-impaired water body"?
2. e. Implementing practices that improve water quality through animal mortality and carcass management?
Water Conservation – Will the proposed project conserve water by: (select all that apply)
3. a. Implementing irrigation practices that reduce aquifer overdraft.
3. b. Implementing irrigation practices that reduce on-farm water use?
3. c. Implementing practices in an area where the applicant participates in a geographically established or watershed-wide project?
3. d. Implementing practices that reduce on-farm water use as a result of changing to crops with lower water consumptive use, the rotation of crops, or the modification of cultural operations?
Air Quality - Will the proposed project improve air quality by: (select all that apply)
4. a. Meeting on-farm regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?
4. b. Implementing practices that reduce on-farm emissions of particulate matter (PM2.5, PM10)?
4. c. Implementing practices that reduce on-farm generated greenhouse gases such as carbon dioxide (CO2), methane (CH4), and nitrous oxide (N2O)?
4. d. Implementing practices that increase on-farm carbon sequestration?
Soil Health:- Will the proposed project improve soil health by: (select all that apply)
5. a. Reduce erosion to tolerable limits (Soil "T")?
5. b. Increasing organic matter and carbon content, and improving soil tilth and structure?
Wildlife Habitat – Will the proposed project improve wildlife habitat by: (select all that apply)
6. a. Implementing practices benefitting threatened and endangered, at-risk, candidate, or species of concern.
6. b. Implementing practices that retain wildlife and plant habitat on land exiting the Conservation Reserve Program (CRP) or other set-aside program?
6. c. Implementing practices benefitting honey bee populations or other pollinators?
6. d. Implementing land-based practices that improve habitat for aquatic wildlife?
Plant and Animal Communities: Will the proposed project improve plant and animal communities by: (select all that apply)
7. a. Implementing practices that result in the management control of noxious or invasive plant species on non-cropland?
7. b. Implementing practice in an Integrated Pest Management Plan (IPM)?
Energy Conservation– Will the proposed project reduce energy use by: (select all that apply)
8. a. Reducing on-farm energy consumption?
8. b. Implementing practice(s) identified in an approved AgEMP or energy audit, which meet ASABE S612 criteria?
Business Lines – Will the practices to be scheduled in the "EQIP Plan of Operations" result in:
9. a. Enhancement of existing conservation practice(s) or conservation systems already in place at the time the application is received?

State Issues Addressed

Issue Questions
If the application is for development of a Conservation Activity Plan (CAP), the agency will assign significant ranking priority and conservation benefit by answering "Yes" to the following question. Answering "Yes" to question 1a will result in the application being awarded the maximum amount of points that can be earned for the State priority category.
1. a. Is the program application for development of a TSP prepared Conservation Activity Plan (CAP)? If answer is "Yes", do not answer any other State-level questions. If answer is "No", proceed with evaluation to address the remaining questions in this section.
Water Quality - EPA Watersheds:
2. a. Does the application include core conservation practices that will be implemented within 1/4 mile of a stream or water body that is threatened (i.e., receives significant runoff of excess nitrogen and/or phosphorous), on the EPA 303(d) list, or is impaired with a TMDL in place and therefore not on the 303(d) list, or specified as a critical stream or water body authorized by the Regional Conservationist?
Geographic Impacts:
3. a. Are more than 75 percent of the acres treated? i. Located within an NWQI watershed AND ii. Do they have at least one core conservation practice planned on them?
Collaborative Efforts:
4. a. Are core conservation practices planned for the applicant's treated acres within an existing non-USDA water quality project area addressing the same or similar pollutants?
Effort to address watershed impairments:
5. a. Does this program application include the implementation of a system of conservation practices which address the NWQI primary watershed impairments?
High Risk Soils:
6. a. Are core conservation practices to be implemented on offered acres with a majority of soil types that are classified hydrologic group D (high runoff) or group A (high infiltration)?

Local Issues Addressed

Issue Questions
If the application is for development of a Conservation Activity Plan (CAP), the agency will assign significant ranking priority and conservation benefit by answering "Yes" to the following question. Answering "Yes" to question 1a will result in the application being awarded the maximum amount of points that can be earned for the local priority category.
1. a. Is the program application for development of a TSP prepared Conservation Activity Plan (CAP)? If the answer is "Yes", do not answer any other local level questions. If the answer is "No", proceed with evaluation to address the remaining questions in this section.
Answer "Yes" or "No" to all of the following questions.
2. a. Are planned practices within 1/4 mile of a blue line stream on a USGS topographic map within the impaired watershed?
2. b. Does the application include practices that will address grazing efficiency and/or livestock exclusion from waterways and/or riparian areas?
2. c. Does this application include buffers (Riparian Herbaceous Cover, Riparian Forest Buffer, and/or Field Borders)?
2. d. Will a cover crop be utilized on at least 25 percent of the offered acres?

Land Use:**Associated Agriculture Land;****Crop;****Farmstead;****Forest;****Pasture;**

Resource Concerns
Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Water
Water Quality Degradation: Elevated Water Temperature
Water Quality Degradation: Excess Pathogens and Chemicals from Manure, Bio-solids or Compost Applications in Groundwater
Water Quality Degradation: Excess Pathogens and Chemicals from Manure, Bio-solids or Compost Applications in Surface Water
Water Quality Degradation: Excessive Sediment in Surface Water
Water Quality Degradation: Nutrients in Groundwater
Water Quality Degradation: Nutrients in Surface water
Water Quality Degradation: Pesticides in Groundwater
Water Quality Degradation: Pesticides in Surface Water

Practices

Access Control
Access Road
Animal Mortality Facility
Brush Management
Composting Facility
Comprehensive Nutrient Management Plan -
Conservation Cover
Cover Crop
Critical Area Planting
Fence
Field Border
Forage and Biomass Planting
Grade Stabilization Structure
Grassed Waterway
Heavy Use Area Protection
Hedgerow Planting
Herbaceous Weed Control
Integrated Pest Management
Irrigation System, Microirrigation
Irrigation Water Management
Irrigation Water Management Plan - Writt
Lined Waterway or Outlet
Livestock Pipeline
Mulching
Nutrient Management
Nutrient Management Plan - Written
Pond
Prescribed Burning
Prescribed Grazing
Residue Mgmt-No-Till
Riparian Forest Buffer
Riparian Herbaceous Cover
Roof Runoff Structure
Roofs and Covers
Spring Development
Stream Crossing
Streambank and Shoreline Protection
Stripcropping
Structure for Water Control
Subsurface Drain
Terrace
Trails and Walkways
Tree/Shrub Establishment
Tree/Shrub Site Preparation
Underground Outlet
Vegetated Treatment Area
Waste Storage Facility
Waste Transfer
Waste Treatment Lagoon
Water and Sediment Control Basin
Water Well
Watering Facility
Wetland Creation