

**Natural Resources Conservation Service**

**Application Ranking Summary  
2011 Cropland/Riparian Area**

**Program: CBWI 2008** **Ranking Date:**

**Ranking Tool:** Cropland/Riparian Area

**Final Ranking Score:**

**Planner:**

**Farm Location:**

**National Priorities Addressed**

Issue Questions	Responses
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Clean and Abundant Water: Water Quality – Will the proposed project assist the producer to:	
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1. a. Reduce sediment, nutrients or pesticides from agricultural operations located within special consideration river basins and/or designated CBWI priority watersheds?	Yes (O) or No (O)
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1. b. Meet regulatory requirements relating to animal feeding operations, or proactively avoid the need for regulatory measures?	Yes (O) or No (O)
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1. c. Improve control of livestock access to waters that flow to the Chesapeake Bay?	Yes (O) or No (O)
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Clean and Abundant Water: Water Conservation – Will the proposed project assist the producer to:	
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2. a. Conserve water from irrigation system improvements and result in estimated water savings of at least 5%?	Yes (O) or No (O)
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Clean Air: Treatment of Air Quality from Agricultural Sources – Will the proposed project assist the producer to:	
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3. a. Reduce green house gases such as methane, nitrous oxide, and volatile organic compounds (VOC)?	Yes (O) or No (O)
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3. b. Meet regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	Yes (O) or No (O)
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3. c. Increase carbon sequestration?	Yes (O) or No (O)
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High Quality, Productive Soils Erosion Reduction – Will the proposed project assist the producer to:	
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4. a. Reduce sheet and rill erosion from greater than tolerable limits (Soil “T”) to T or below T?	Yes (O) or No (O)
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Healthy Plant and Animal Communities Wildlife Habitat Improvement – Will the proposed project assist the producer to:	
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5. a. Benefit threatened and endangered, at-risk, candidate, or species of concern as identified in a State wildlife plan?	Yes (O) or No (O)
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High Quality, Productive Soils, Healthy Plant and Animal Communities: Special Environmental Efforts/Initiatives – Will the proposed project assist the producer to:	
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6. a. Increase, improve or establish pollinator habitat?	Yes (O) or No (O)
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6. b. Implement an Integrated Pest Management plan?	Yes (O) or No (O)
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6. c. Implement precision agricultural methods?	Yes (O) or No (O)
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Contract Efficiencies – Conservation Implementation Additional Ranking Considerations - Will the proposed project result in:	
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7. a. Implementation of all planned conservation practices within two years of contract obligation?	Yes (O) or No (O)
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7. b. Adoption of CBWI priority conservation practices or will complete an existing conservation system? (A conservation system is defined as a combination of conservation practices and resource management for the treatment of soil, water, air, plant, or animal resource concerns.)	Yes (O) or No (O)
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7. c. Adoption of conservation practices that will improve soil health, water quality, or wildlife habitat?	Yes (O) or No (O)
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7. d. Adoption of conservation practices that will improve soil health, water quality, or wildlife habitat?	Yes (O) or No (O)
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Does the applicant meet the following conditions:	
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8. a. Is this the applicant’s first EQIP application?	Yes (O) or No (O)
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8. b. Did the applicant successfully complete any past contract(s) in full compliance?	Yes (O) or No (O)
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8. c. If the applicant has an existing EQIP contract, has it been, and is it now, on schedule and in full compliance?	Yes (O) or No (O)
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**State Issues Addressed**

Issue Questions	Responses
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1. Does the applicant have a current conservation plan (plan that adequately addresses soil erosion and water quality) for the land that is being offered for enrollment?	Yes (O) or No (O)
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2. Is the applicant ready, willing, and able to implement all practice within three years?	Yes (O) or No (O)
3. Is the applicant applying one or more of the following practices (327, 329, 330, 340, 362, 386, 390, 391, 393, 412, 512, 528, 585, 590, 600) in a land unit that contains poorly, somewhat poorly drained soils [Use GIS layer poor_somewhat_poor_drained_pa_z(17 or 18) located in F:\geodata\project_data\nrcs\Ranking_Support_FY201 1.gdb] to reduce surface runoff from these areas?	Yes (O) or No (O)
4. Is the applicant applying one or more of the following practices (327, 340, 386, 390, 391, 393, 512, 528, 561, 590, 595, 635) in a land unit that contains high leaching potential soils [Use GIS layer high_leaching_pa_z(17 or 18) located in F:\geodata\project_data\nrcs\Ranking_Support_FY201 1.gdb] to reduce nutrient or pesticide movement?	Yes (O) or No (O)
<b>Local Issues Addressed</b>	
<b>Issue Questions</b>	<b>Responses</b>
<b>NE-1 Questions</b>	
1. Is the majority of the land within the designated watershed of local importance as declared by the county conservation district?	Yes (O) or No (O)
<b>NE-1 Choose no more than one of the following three questions</b>	
2. Is the applicant willing to implement 6 or more core or supporting core practices?	Yes (O) or No (O)
3. Is the applicant willing to implement 5 or more core or supporting core practices?	Yes (O) or No (O)
4. Is the applicant willing to implement 4 or more core or supporting core practices?	Yes (O) or No (O)
<b>NE-3 Questions</b>	
5. Is the project located in a 303d ag impaired watershed?	Yes (O) or No (O)
6. Is cropland erosion impacting a stream, well, spring, or other water body and does the applicant have or is willing to install a minimum 30-foot wide vegetated buffer between the crop field and the water source?	Yes (O) or No (O)
7. Will contracted practices treat a gully erosion concern that is negatively impacting water quality?	Yes (O) or No (O)
8. Is the resource concern affecting water quality within 150 feet of a water source such as a well head, intermittent or perennial water course?	Yes (O) or No (O)
9. Is the applicant willing to implement at least four core practices (such as: Cover Crop, Residue Management-No-Till, Nutrient Management, Riparian Forest Buffer, Riparian Herbaceous Buffer)?	Yes (O) or No (O)
<b>NE-5 Questions</b>	
10. Will contracted practices address sediment related water quality concerns?	Yes (O) or No (O)
11. Are the proposed contract acres located within 100 feet of a water body/water course or karst topography?	Yes (O) or No (O)
12. Is the applicant willing to adopt Contour farming or Strip-cropping?	Yes (O) or No (O)
13. Is the application for practices on land protected from development by a conservation easement?	Yes (O) or No (O)
<b>SE-1 Questions</b>	
14. Does a resource concern affecting water quality directly outlet to a stream, well, or wetland and the applicant is willing to address the concern?	Yes (O) or No (O)
15. Is the application for a project located in an NRCS priority watershed or 303d ag impaired watershed?	Yes (O) or No (O)
16. Is the applicant willing to adopt Nutrient Management 590 at least one of the following additional practices (332, 329, 330, 340, 386, 391, 393, 412, 595)?	Yes (O) or No (O)
17. Has the applicant already adopted any of the core practices (340, 391, 595, 329) in addition to 590?	Yes (O) or No (O)
<b>SE-2 Questions Choose no more than one of the following two questions</b>	
18. Is the applicant willing to address a resource concern affecting water quality within 100 feet of a stream, well or wetland?	Yes (O) or No (O)
19. Is the applicant willing to address a resource concern affecting water quality within 200 feet of a stream, well or wetland?	Yes (O) or No (O)
<b>SE-2 Questions Continued</b>	
20. Is the proposed project located within an Orange CBWI high priority watershed?	Yes (O) or No (O)
21. Is the application for practices on land protected from development by a conservation easement?	Yes (O) or No (O)

22. Is the cropland estimated to have erosion in excess of 2T where the proposed practices will be installed, and the contracted practice will reduce erosion to 2T or less?	Yes (O) or No (O)
<b>SE-3 Questions</b>	
23. Is the applicant willing to correct gully erosion that is affecting water quality?	Yes (O) or No (O)
24. Is the application for practices on land protected from development by a conservation easement?	Yes (O) or No (O)
25. Is the applicant willing to adopt Pest Management?	Yes (O) or No (O)
<b>SE-3 Questions Continued Choose no more than one of the following two questions</b>	
26. Is the applicant willing to adopt Stripcropping?	Yes (O) or No (O)
27. Is the applicant willing to adopt Contour Farming?	Yes (O) or No (O)
<b>SE-4 Questions</b>	
28. Is the applicant willing to correct gully erosion that is affecting water quality?	Yes (O) or No (O)
29. Is the application for practices on land protected from development by a conservation easement?	Yes (O) or No (O)
30. Does the proposed project address erosion concerns on Access Roads?	Yes (O) or No (O)
<b>SE-4 Questions Continued Choose no more than one of the following two questions</b>	
31. Is the applicant willing to adopt Stripcropping or Contour Farming?	Yes (O) or No (O)
32. Is the applicant willing to adopt Pest Management?	Yes (O) or No (O)
<b>SE-5 Questions</b>	
33. Are livestock excluded or will be excluded from surface water sources? (access at stable crossings is allowed. If no water bodies or wetlands, receives points.)	Yes (O) or No (O)
34. Is the application for practices on land protected from development by a conservation easement?	Yes (O) or No (O)
35. Does the applicant have a current Agricultural Erosion & Sedimentation plan that meets PA Chapter 102 requirements or a current conservation plan that adequately addresses soil erosion and water quality?	Yes (O) or No (O)
<b>SE-5 Questions Continued Choose no more than one of the following two questions</b>	
36. Is manure or compost currently stacked, uncovered with no runoff controls for more than 60 days and the applicant will address the resource concerns?	Yes (O) or No (O)
37. Is manure or compost currently stacked, uncovered with no runoff controls between 15 and 60 days and the applicant will address the resource concerns?	Yes (O) or No (O)
<b>W-8 Questions</b>	
38. Is gully erosion or severe rill erosion present and will be addressed?	Yes (O) or No (O)
39. Will the conservation practice reduce soil erosion to tolerable limits (Soil "T")?	Yes (O) or No (O)
40. Is sediment reaching adjacent streams or intermittent streams and will be treated by practices in the contract?	Yes (O) or No (O)
<b>Practices</b>	
Access Control	
Agrichemical Handling Facility	
Brush Management	
Conservation Cover	
Conservation Crop Rotation	
Cover Crop	
Critical Area Planting	
Diversion	
Early Successional Habitat Development/M	
Feed Management	
Fence	
Field Border	
Filter Strip	
Grade Stabilization Structure	
Grassed Waterway	
Hedgerow Planting	
Integrated Pest Management	
Lined Waterway or Outlet	
Mulching	
Nutrient Management	
Obstruction Removal	

Pipeline	
Residue Mgmt-No-Till/Strip Till/Direct S	
Riparian Forest Buffer	
Riparian Herbaceous Cover	
Spring Development	
Stream Crossing	
Stream Habitat Improvement and Managemen	
Streambank and Shoreline Protection	
Structure for Water Control	
Subsurface Drain	
Terrace	
Tree/Shrub Establishment	
Underground Outlet	
Upland Wildlife Habitat Management	
Water Well	
Watering Facility	
Wetland Creation	
Wetland Enhancement	
Wetland Wildlife Habitat Management	
Windbreak/Shelterbelt Establishment	