

FY 2004 NRCS Performance Measure Definition Summary  
August 2, 2004

**Measure: Conservation System Plans Written, Cropland (Ac.)**

Source: PRS Field Measure Locally Calculated

Definition: The acres for the land units with land uses designated as crop or hay from plans within PRS where the Plan Approval Date is in the current fiscal year and at least one practice is reported as planned.

**Measure: Erosion Reduction Applied, Cropland Only (Ac.)**

Source: PRS Field Measure Nationally Calculated

Definition: For FY 2004 estimates, NHQ SPPD will utilize a State-by-State ratio, averaged for FY 2002 and FY 2003, of land eroding at greater than T prior to treatment to T or less after conservation treatment. Identification of cropland and hayland land units on which to apply the ratio, will be determined by the acres of land units having one or more of the identified erosion reduction practices applied within the current fiscal year.

**Measure: Completed RC&D Projects, Cropland Productivity (No.)**

Source: Existing RC&D Online System

Definition: RC&D supported projects that have been completed within the fiscal year for which improving cropland has been identified as the primary purpose. Refer to the RC&D Information and Management System for applicable categories.

**Measure: Conservation System Plans Written, Grazing Land (Ac.)**

Source: PRS Field Measure Locally Calculated

Definition: The acres for the land units with land uses designated as grazed forest, grazed range, native/naturalized pasture or pasture from plans within PRS where the Plan Approval Date is in the current fiscal year and at least one practice is reported as planned.

**Measure: Grazing Land, Practices Applied (Ac.)**

Source: PRS Field Measure Locally Calculated

Definition: The acres for the land units designated as grazed forest, grazed range, native/naturalized pasture, and pasture from plans within PRS that have a practice applied date within this fiscal year.

**Measure: Forest Stand Improvement (Ac.)**

Source: PRS Field Measure Locally Calculated

Definition: The acres of conservation practices Forest Stand Improvement (666) and Tree & Shrub Establishment (612) within PRS that have an application date within this fiscal year.

**Measure: Completed RC&D Projects, Forestland Productivity (No.)**

Source: Existing RC&D Online System

Definition: RC&D supported projects that have been completed within the fiscal year for which improving forestland productivity has been identified as the primary purpose. Refer to the RC&D Information and Management System for applicable categories.

**Measure: Land Protection from Conversion through Easements (Ac.)**

Source: State Level Measure captured by FRPP NHQ Program Manager

Definition: Acres of farm and ranch land that are protected from conversion to non-agricultural uses by FRPP conservation easements. Note that this measure is not currently intended to include GRP easements.

**Measure: Erosion Reduction Applied, Urban Only (Ac.)**

Source: PRS Field Measure Nationally Calculated

Definition: For FY 2004 estimates, NHQ SPPD will utilize a State-by-State ratio, averaged for FY 2002 and FY 2003, of land eroding at greater than T prior to treatment to T or less after conservation treatment. Identification of urban and built-up land units on which to apply the ratio, will be determined by the acres of land units having one or more of the identified erosion reduction practices applied within the current fiscal year.

**Measure: Local Gov. Erosion and Sediment Control Plans (No.)**

Source: Not Reported in FY2004

Definition: Not applicable this fiscal year

**Measure: Group and Area-wide Plans, Land Conversion (Development) (No.)**

Source: Not Reported in FY2004

Definition: Not applicable this fiscal year

**Measure: Completed RC&D Projects, Quality of Life (No.)**

Source: Existing RC&D Online System

Definition: The number of RC&D supported projects that have been completed from which improving quality of life in urban and rural communities has been identified as the primary purpose. Refer to the RC&D Information and Management System for applicable categories.

**Measure: Sediment Delivery Reduction, Ag. Only (tons/yr)**

Source: PRS Field Measure Nationally Calculated

Definition: For FY 2004 estimates, NHQ SPPD will utilize a State-by-State ratio, averaged for FY 2002 and FY 2003, of land eroding treatment results. Identification of cropland and hayland land units on which to apply the ratio, will be determined by the acres of land units having one or more of the identified erosion reduction practices applied within the current fiscal year.

**Measure: CNMPs Written (No.)**

Source: PRS Field Measure Locally Calculated

Definition: The number of plans designated as CNMP plans within PRS that have a plan date within this fiscal year.

**Measure: CNMPs Applied (No.)**

Source: PRS Field Measure Locally Calculated

Definition: The number of plans designated as CNMP plans within PRS that have been applied within this fiscal year. If the CNMP plan contains Nutrient Management (590) and reports it as installed, the plan is counted as completed. If the CNMP plan did not contain Nutrient Management (590), but contains one of the following practices that has been reported as installed, count the plan as completed: Anaerobic Digester, Ambient Temperature (365), Controlled Temperature (366), Manure Transfer (634), Waste Facility Cover (367), Waste Storage facility (313), Waste Treatment Lagoon (359), Waste Utilization (633) or Wastewater Treatment Strip (635).

**Measure: CNMPs Applied (Ac.)**

Source: CNMP Acres Not Reported in FY2004

Definition: Not application this fiscal year.

**Measure: Completed Watershed Plans, Non-Point Source Pollution (No.)**

Source: POINTS-Watershed Survey and Plans

Definition: Number of watershed plans, surveys, or inventories completed this fiscal year for the purpose of reducing non-point pollution. In the watershed POINTS system this performance measure includes resource concerns of Water Quality – Nutrient, Pesticide, Metals, or Water Quality – Animal Waste.

**Measure: Structures Installed, Streambank Stabilization (No.)**

Source: POINTS-Watershed Operations

Definition: The number of measures constructed this fiscal year to control streambanks and unstable soil conditions. In the watershed POINTS system this performance measure will be for measures that have a fund code of 534 and have a primary purpose of Watershed Protection.

**Measure: Water Supplies Benefited (No.)**

Source: POINTS- Watershed Operations

Definition: The number of additional domestic surface or subsurface water supplies to be benefited this fiscal year as a direct result of Watershed projects. Calculating fiscal year performance will be done by querying POINTS for “Domestic Water Supplies to be Benefited” and subtracting prior year baseline numbers.

**Measure: Completed RC&D Projects, Water and Air Protection (No.)**

Source: Existing RC&D Online System

Definition: RC&D projects that have been completed this fiscal year for which reducing agricultural non-point source pollution has been identified as the primary purpose. Refer to the RC&D Information and Management System for applicable categories.

**Measure: Ag. Wetlands Created/Restored (Ac.)**

Source: PRS Field Measure Locally Calculated

Definition: The acres of conservation practices, Wetland Creation (658), or Wetland Restoration (657), that have an application date within this fiscal year.

**Measure: Wildlife Habitat Applied (Ac.)**

Source: PRS Field Measure Nationally Calculated

Definition: For FY 2004 estimates, NHQ SPPD will utilize a State-by-State ratio, averaged for FY 2002 and FY 2003, of upland and wetland wildlife habitat applied for primary resource concerns in comparison to total wildlife habitat applied for those years. The ratio will be applied to the acres of practices Upland Wildlife Habitat Management (Ac.) (645); and or Wetland Wildlife Habitat Management (Ac.) (644) that have an application date within this fiscal year. Because upland wildlife habitat and wetland habitat management is so different, a separate ratio will be generated for each of the habitat types.

**Measure: Completed RC&D Projects, Wetlands/Wildlife (No.)**

Source: Existing RC&D Online System

Definition: RC&D projects that have been completed this fiscal year for which improving wetland ecosystems and fish and wildlife habitat has been identified as the primary purpose. Refer to the RC&D Information and Management System for applicable categories.

**Measure: Conservation System Applied, Flooding Concerns (Ac.)**

Source: PRS Field Measure Nationally Calculated

Definition: For FY 2004 estimates, NHQ SPPD will estimate performance by utilizing ratio of conservation systems applied for flooding concerns to total conservation systems applied, on a State-by-State basis, averaged over FY 2002 and FY 2003. The ratio will be applied to the total acres of conservation systems applied on all landuse types within the current fiscal year.

**Measure: Completed Watershed Plans, Flood Mitigation (No.)**

Source: POINTS- Watershed Surveys and Plans

Definition: Number of watershed plans, studies or inventories completed for the primary purpose of mitigating flood damages in this fiscal year with a Watershed POINTS concern listed as "Flood."

**Measure: Flood Studies Completed (No.)**

Source: POINTS- Watershed Surveys and Plans

Definition: The number of floodplain management and flood insurance studies completed to assist small communities in this fiscal year. In Watershed POINTS, study type needs to be identified as "Floodplain Mgmt. Study" or "Flood Insurance Study."

**Measure: Flood Mitigation Measures Installed (No.)**

Source: POINTS- Watershed Operations

Definition: Number of flood mitigation measures constructed this fiscal year where the Watershed POINTS Fund code is 566 or 534 and the primary purpose is “Flood Prevention.”

**Measure: Reduction Flood Damages (\$)**

Source: POINTS- Watershed Operations

Definition: The amount of monetary benefits that is the result of Watershed measures being implemented this fiscal year. Calculating fiscal year performance will be done by querying POINTS for “Monetary Agricultural Flood Damage Reduction” and subtracting prior year baseline numbers.

**Measure: Completed Watershed Rehab Plans (No.)**

Source: POINTS- Watershed Rehabilitation

Definition: This measure is the number of authorized watershed rehabilitation plans completed this fiscal year that have been entered in the POINTS data base.

**Measure: Dams Rehabilitated (No.)**

Source: POINTS- Watershed Rehabilitation

Definition: The number of dams for which all planned rehabilitation implementation actions have been completed this fiscal year and entered in the POINTS data base.

**Measure: Reduced Flooding (Ac.)**

Source: POINTS- Watershed Rehabilitation (Data will be aggregated by the National Program Leader)

Definition: The number of acres with reduced flooding resulting from rehabilitation watershed dams that have all of their planned rehabilitation project actions completed this fiscal year and entered in the POINTS data base.

**Measure: Conservation System Applied, Water Supply Concerns (Ac.)**

Source: PRS Field Measure Nationally Calculated

Definition: For FY 2004 estimates, NHQ SPPD will estimate performance by utilizing ratio of conservation systems applied for water supply concerns to total conservation systems applied, on a State-by-State basis, averaged over FY 2002 and FY 2003. The ratio will be applied to the total acres of conservation systems applied on all landuse types within the current fiscal year.

**Measure: Water Conserved (Ac.-Ft.)**

Source: PRS Field Measure Nationally Calculated

Definition: For FY 2004 estimates, NHQ SPPD will utilize a State-by-State ratio, averaged for FY 2002 and FY 2003, of water conservation. This ration will then be applied for FY 2004 based on the water conservation practices applied within the current fiscal year. The ratio will be applied to the total acres of land units with irrigation water management practices applied on all landuse types within the current fiscal year.

**Measure: Completed Watershed Plans, Water Supply (No.)**

Source: POINTS- Watershed Surveys and Planning

Definition: The number of watershed plans completed this fiscal year for the purpose of water conservation or water supply. In the POINTS system, these plans need to be designated as completed this fiscal year with a study type of “PL-566 Watershed Plan” or “Cooperative River Basin Study” or “Other” and have a resource concern of “Drought/Water Shortage”.

**Measure: Drought Mitigation Benefits (\$)**

Source: POINTS- Watershed Operations & Watershed Surveys and Planning

Nationally calculated based on POINTS. Data will be aggregated by national program leader.

Definition: Monetary public benefits that accrue from the installation of drought mitigation and water use or water supply measures.