# SHORELINE & WETLAND

## RIPARIAN BUFFERS.

An area in which vegetation is enhanced or established to reduce or eliminate the movement of sediment, nutrients, and other nonpoint source pollutants to an adjacent surface water resource or groundwater recharge area, to protect the banks of streams and lakes from erosion, and to protect fish habitat.

## **COST SHARRING**

- 1) Program will pay up to 70% of the cost
- 2) In kind labor and equipment use can be used towards landowner's cost.

## ELIGIBLE COSTS.

- 1. Permanent fencing to protect a riparian buffer.
- 2. Costs to establish or enhance permanent vegetative cover in a riparian buffer. This may include costs for mulch, fertilizer, seed, seedling trees, and other necessary materials.
- 3. Costs to shape, smooth, or prepare the riparian buffer before establishing a permanent vegetative cover.
- 4. Costs for land removed from agricultural production to install a riparian buffer.

## **CONDITIONS**

The landowner agrees to maintain the riparian buffer for 10 years

# STREAMBANK OR SHORELINE PROTECTION.

Waterbody-specific treatments used to stabilize and protect the eroding banks of streams or constructed channels, and shorelines of lakes, reservoirs

## **COST SHARE**

## On Farm

- 1) Program will pay up to 70% of the cost or in cases of financial hardship 90%.
- In kind labor and equipment use can be used towards landowner's cost.

#### Non Farm

1) Program will pay up to 50% of the cost

## ELIGIBLE COSTS.

1) Costs to install new soil bioengineering and structural treatments including rock riprap.

- a) Cost-share grant may reimburse costs for rock and timber riprap used to establish fish habitat, in combination with the restoration of a riparian buffer and as part of a streambank or shoreline protection scheme, provided that reimbursement for fish habitat does not exceed 25% of the cost-share grant.
- 2) Costs to shape streambanks or shorelines before installing protective plantings or structures.
- 3) Costs to establish permanent vegetative cover

## **INELIGIBLE COSTS**

May not reimburse costs related to mitigation or correction of a violation of state or local laws.

#### CONDITIONS

The landowner agrees to maintain the streambank or shoreline protection for 10 years unless the practice is no longer required to prevent the soil and water resource problem for which the practice was installed.

## WETLAND DEVELOPMENT OR RESTORATION.

The construction of berms, or the destruction of tile line or drainage ditch functions, to create or restore conditions suitable for wetland vegetation.

## **COST SHARRING**

On Farm

- 1) Program will pay up to 70% of the cost or in cases of financial hardship 90%.
- 2) In kind labor and equipment use can be used towards landowner's cost.

Non Farm

1) Program will pay up to 50% of the cost

# ELIGIBLE COSTS.

Any of the following costs related to the development or restoration of wetlands:

- 1) Costs for earth moving to construct or remove berms, levees, or dikes.
- 2) Costs for earth moving to fill in portions of drainage ditches.
- Costs to destroy portions of tile lines.
- 4) Costs to establish vegetative cover to develop or restore wetlands, consistent with the practice goals.

## **CONDITIONS**

The landowner agrees to maintain the wetland restoration practice for at least 10 years.