

Weiser River Soil Conservation District

Project Load Reductions to date

Weiser Flat Water Quality Demonstration Project-Phase I (2003-2006)

- **Nitrogen** reduced by 37,699 pounds
- **Phosphorus** reduced by 405 pounds
- **Sediment** reduced by 180 tons

Weiser Flat Water Quality Demonstration Project-Phase II (2007-2009)

- **Nitrogen** reduced by 7,830 pounds

Payette Ditch Wetland Discharge Treatment Project (2010-2012)

- **Suspended Sediment Concentration** reduced by 570 tons/year
- **Total Phosphorus** reduced by 1.045 tons/year

Invasive Species Inventory & Control Project (2010-2012)

- Over 1,300 acres of county roadsides were inventoried & categorized by the degree of infestation.
 - 532 acres were treated with Plateau in the fall of 2011
 - 652 acres were treated with glyphosate in the spring of 2012
 - 627 acres treated with Plateau in the fall of 2012

Cove Creek Wetland Project (2012-2016)

- **Estimated** sediment reduction is 724 tons/year
- **Estimated** phosphorus reduction is 1044 pounds/year
- **Estimated** nitrogen reduction is 1931 pounds/year

Galloway/Warm Springs Wetland Project (proposed 2014-2016)

- **Estimated** sediment reduction is 1452 tons/year
- **Estimated** phosphorus reduction is 4.2 tons/year
- **Estimated** nitrogen reduction is 3.3 tons/year

Smith/Hemmenway/Grimmet Wetland Project (proposed 2014-2016)

- **Estimated** sediment reduction is 871 tons/year
- **Estimated** phosphorus reduction is 2.5 tons/year
- **Estimated** nitrogen reduction is 2.0 tons/year

Weiser Irrigation Automated Head Gate Project (2014)

- **Estimated** sediment reduction is 2057 tons/year
- **Estimated** phosphorus reduction is 8.1 tons/year
- **Estimated** nitrogen reduction is 20.5 tons/year

TOTAL REDUCTIONS

Phosphorus: 16.57 tons **Sediment:** 5,854 tons **Nitrogen:** 49.53 tons

Wetland & head gate reductions are per year

March 31, 2014