

**Calvert Soil Conservation District  
Agricultural Phase II Watershed Implementation Plan**

| <b>BMPs to be Implemented Annually</b>    | <b>Unit</b>     | <b>2013 Milestone</b> | <b>2015 Milestone</b> | <b>2017 Goal</b> | <b>2025 Goal</b> |
|---|-----------------|-----------------------|-----------------------|------------------|------------------|
| Conservation Tillage                      | Acres/Year      | 1,762.24              | 1,763.22              | 1,764.21         | 1,764.21         |
| Cover Crops                               | Acres/Year      | 2,157.19              | 2,345.61              | 2,534.03         | 2,577.00         |
| Cropland Irrigation Management            | Acres/Year      | 124.00                | 124.00                | 124.00           | 124.00           |
| Dairy Manure Incorporation                | Acres/Year      | -                     | -                     | -                | -                |
| Decision Agriculture                      | Acres/Year      | 6,281.84              | 6,987.95              | 7,694.06         | 9,812.40         |
| Enhanced Nutrient Management              | Acres/Year      | 2,523.73              | 3,019.61              | 6,039.23         | 10,065.38        |
| Manure Transport                          | Tons/Year       | -                     | -                     | -                | -                |
| Nutrient Management                       | Acres/Year      | 5,888.29              | 3,123.81              | -                | -                |
| Nutrient Management on Pasture            | Acres/Year      | 2,353.43              | 2,353.43              | 2,353.43         | 2,353.43         |
| Poultry Litter Incorporation              | Acres/Year      | -                     | -                     | -                | -                |
| Poultry Litter Treatment                  | Operations/Year | -                     | -                     | -                | -                |
| Soil Conservation and Water Quality Plans | Acres/Year      | 8,634.83              | 9,682.37              | 10,729.91        | 11,973.00        |

| <b>Additional BMPs to be Implemented</b>               | <b>Unit</b> | <b>2013 Milestone</b> | <b>2015 Milestone</b> | <b>2017 Goal</b> | <b>2025 Goal</b> |
|--|-------------|-----------------------|-----------------------|------------------|------------------|
| Alternative Crops                                      | Acres       | -                     | -                     | -                | -                |
| Barnyard Runoff Control                                | Projects    | 3.00                  | 3.90                  | 10.80            | 18.00            |
| Forest Buffers   | Acres       | 1.57                  | 2.51                  | 6.60             | 11.00            |
| Grass Buffers  | Acres       | 1.57                  | 2.51                  | 6.60             | 11.00            |
| Horse Pasture Management                               | Acres       | 27.69                 | 27.69                 | 116.29           | 193.81           |
| Land Retirement  | Acres       | 10.86                 | 17.37                 | 45.60            | 76.00            |
| Livestock Heavy Use Area Protection                    | Acres       | 0.21                  | 0.34                  | 0.90             | 1.50             |
| Livestock Waste Storage Structures                     | Projects    | -                     | 1.00                  | 2.00             | 3.00             |
| Mortality Composters                                   | Projects    | -                     | -                     | -                | -                |
| Non Urban Stream Restoration                           | Linear Feet | 214.29                | 342.86                | 900.00           | 1,500.00         |
| Nursery and Greenhouse Runoff Capture and Reuse        | Acres       | 1.42                  | 0.79                  | 3.00             | 5.00             |
| Off Stream Watering without Fencing                    | Acres       | 39.29                 | 62.86                 | 165.00           | 275.00           |
| Phosphorus Sorbing Materials in Ag Ditches             | Acres       | -                     | -                     | -                | -                |
| Poultry Heavy Use Area Concrete Pads                   | Acres       | -                     | -                     | -                | -                |
| Poultry Waste Storage Structures                       | Projects    | -                     | -                     | -                | -                |
| Precision Intensive Rotational Grazing                 | Acres       | -                     | -                     | -                | -                |
| Prescribed Grazing                                     | Acres       | 71.43                 | 114.29                | 300.00           | 500.00           |
| Shoreline Erosion Control                              | Linear Feet | 2,262.86              | 3,620.57              | 9,504.00         | 15,840.00        |
| Stream Access Control with Fencing                     | Acres       | 10.70                 | 16.97                 | 44.64            | 74.91            |
| Vegetative Environmental Buffers on Poultry Operations | Acres       | -                     | -                     | -                | -                |
| Water Control Structures (Drainage Ditches)            | Acres       | -                     | -                     | -                | -                |
| Wetland Restoration                                    | Acres       | 1.57                  | 1.57                  | 6.60             | 11.00            |

8/26/2013