

The pages in this document were taken from the "Corsica River Watershed Restoration Action Strategy: Final Report" published in September 2004. The entire document can be found at [http://dnrweb.dnr.state.md.us/download/bays/cr\\_strategy.pdf](http://dnrweb.dnr.state.md.us/download/bays/cr_strategy.pdf).

# Corsica River Watershed Restoration Action Strategy: Final Report

**Excerpt Showing an Example of  
Implementation Project Cost Estimation**

**September 2004**

**TABLE 5**

***Summary of Implementation Project Costs and Reductions***

<b>Best Management Practice (BMP)</b>	<b>Goal</b>	<b>Cost</b>	<b>Nutrient Reduction/Lbs.</b>
1. Nutrient Uptake	3,000 acres	\$90,000.00	21,000 N, 570 P
2. AG Nutrient and Sediment Reducing Buffers	100 acres	(\$170/ac + staff) \$67,000.00	9,188 N, 792 P
3. Whole Farm Nutrient Management and Horse Pasture Management	5 projects	(\$25,000.00/site) \$125,00.00	15,977 N, 1,944 P
4. Household Pollution Reduction	400 acres	\$3,696.00	634 N, 118P
5. Main Stem of the Corsica River: Water Quality Monitoring		\$345,434.00	
6. Submerged Aquatic Vegetation (SAV) Reestablishment		\$48,000.00	
7. Low Impact Development Technique in Ordinance Form		Ordinance \$37,000.00/Regional BMPs \$272,385.00	2,668 N, 236 P
8. Native Conservation Landscaping Demonstration Project		\$78,410.00	Est. 70% Reduction
9. Easements Incentive Program	1,710 acres	(\$2,437.00 ac.) \$4,167,270.00	
10. Creation of Non-Agricultural Wetlands		\$22,000.00	
11. Septic System Retrofits		\$141,000.00	28,905 N
12. EcoTeams		\$93,500.00	
13. Turbidity Reduction		(cost for first 10 ac.) \$145,000.00	
<b>Total with All Programs, Complete</b>		<b>\$9,423,320.00</b>	
<b>Total without Easements (9) and Total Septic Conversion (11)</b>		<b>\$1,378,550.00</b>	