

# BOARD OF PUBLIC WORKS

(Approved)

October 7, 2009

## Secretary's Agenda

Contact Person: Jay Sakai (410) 537-3567  
[jsakai@mde.state.md.us](mailto:jsakai@mde.state.md.us) / [creilly@mde.state.md.us](mailto:creilly@mde.state.md.us)

### MARYLAND DEPARTMENT OF THE ENVIRONMENT:

**Recommendation:** That the Board of Public Works approve **new grants** up to \$218,820 for the following owners of Bay Restoration Fund Wastewater Treatment Plants (WWTP) Enhanced Nutrient Removal (ENR) projects.

**Background:** As provided for under the Bay Restoration Fund, up to ten percent of the annual fee-revenue generated from wastewater treatment plant users may be provided for a portion of the enhanced nutrient removal facility's operation and maintenance costs. Based upon availability of funds, the Department is recommending an operation and maintenance (O&M) grant to the following facility owners at a rate of up to \$18,000 per million gallons per day of design capacity, not to exceed \$216,000 per year for any WWTP. ENR technologies have been fully implemented at all of the following ENR WWTP's and are achieving the goals of effluent levels at or below Total Nitrogen of 3 mg/l and Total Phosphorous of 0.3 mg/l.

ENR Wastewater Treatment Plant	Facility Owner/ Grant Recipient	Approved Design Capacity (in MGD)	Maximum Annual WWTP O&M Allowance	Estimated Start of ENR Operation	Months in Operation In Calendar Year 2008	FY2010 Operation & Maintenance Grant
Brunswick	City of Brunswick	1.400	\$25,200	Sep-08	4	\$ 8,400
Celanese	Allegany County	2.000	\$36,000	Nov-06	12	\$ 36,000
Chestertown	Town of Chestertown	1.500	\$27,000	Jun-08	7	\$ 15,750
Easton	Easton Utilities	4.000	\$72,000	Jun-07	12	\$ 72,000
Hurlock	Town of Hurlock	1.650	\$29,700	May-06	12	\$ 29,700
Kent Island	Queen Anne's County	3.000	\$54,000	Aug-07	12	\$ 54,000
Talbot Region II	Talbot County	0.660	\$11,880	Oct-08	3	\$ 2,970
Total Grant Request						\$218,820