Wastewater Treatment Plants ENR Upgrade Status

(November 6, 2007)

Status Update:

Previous Meeting	<u>Current</u>
6 facility is in operation	7 facilities are in operation
8 facilities are under construction	8 facilities are under construction.
13 are under design	13 are under design
30 in planning	30 are in planning
9 in pre-planning activities	8 are in pre-planning activities

• The seven facilities that are in operation are Celanese, Hurlock, Aberdeen Proving Ground, Easton, Swan Point, Kent Island, and North East River.

Status Change from Previous Meeting:

• North East River WWTP in Cecil County was designed and constructed to achieve 3 mg/l TN and 0.3 mg/l (ENR level of treatment) as part of the Biological Nutrient Removal upgrade completed in 2005 with minor changes to the design. After two years of operation, MDE has confirmed in discussion with the county staff that the plant is operating as designed and is achieving the ENR level of treatment.

Percentage completion for facilities under construction for ENR Upgrade:

<u>Facility</u>	Percentage complete	
Crisfield	93%	
Chestertown	94%	
Salisbury	86%	
St. Michael's (Talbot County Region	II) 89%	
Indian Head	75%	
Elkton	47%	
Brunswick	81%	
Havre De Grace	4%	

Note: Construction Permits for ENR Upgrade for both the Georges Creek Wastewater Treatment Plant and Federalsburg Wastewater Treatment Plant have been issued and these facilities are expected to proceed to construction in the near future. Both of these projects are in the bidding process.

Upcoming Events:

• A groundbreaking has been scheduled for Havre De Grace on November 20, at 1:00 PM.