

**ENR Capital Cost Estimates  
(February 2005)**

***Known Costs Based on Planning/Design Estimates or Actual:***

<b>Facility</b>	<b>Rated Flow (MGD)</b>	<b>August 04 Estimates</b>	<b>Cost (\$M)</b>	<b>Cost Type</b>
Crisfield	1.000	2.00	3.070	Actual Bid
Easton	4.000	10.00	7.894	Actual Bid
Kent Island	3.000	3.00	6.917	Actual Bid
Celenese	2.000	3.00	2.100	Actual Change Order
Hurlock	1.650	2.00	0.875	Design Estimates
Patapsco	73.000	50.00	50.000	Planning Estimates
Perryville	1.650	2.00	3.438	Planning Estimates
Cambridge	8.100	6.00	1.750	Pre-planning Estimates
Seneca	20.000	2.00	4.140	Pre-planning Estimates
Piscataway	30.000	12.00	8.273	Pre-planning Estimates
Parkway	7.500	4.00	2.800	Pre-planning Estimates
Annapolis	13.000	6.00	5.062	Pre-planning Estimates
Ballenger	6.000	3.00	4.831	Pre-planning Estimates
Marley-Taylor	6.000	6.00	11.356	Pre-planning Estimates
Freedom District	3.500	3.00	3.472	Pre-planning Estimates
Little Patuxent	25.000	10.00	28.000	Pre-planning Estimates
Cumberland	15.000	8.00	16.500	Pre-planning Estimates
Sod Run	20.000	10.00	22.568	Pre-planning Estimates
Westminster	5.000	4.00	8.600	Pre-planning Estimates
Hagerstown	8.000	5.00	8.900	Pre-planning Estimates
Frederick	8.000	1.00	9.900	Pre-planning Estimates
Bowie	3.300	3.00	1.000	Pre-planning Estimates
Cox Creek	15.000	8.00	26.107	Pre-planning Estimates
		163.000	237.553	<i>Subtotal</i>

**Estimates From Cost-Curve:**

Facility	Rated Flow (MGD)	August 04 Estimates	Estimated Cost (\$M)	Comment
Elkton	3.050	4.00	4.534	
Blue Plains	370.000	377.00	377.000	No change to previous estimate
Chestertown	0.900	2.00	3.166	
Talbot Region II	0.800	1.00	3.103	
Salisbury	8.500	5.00	8.000	
Delmar	0.850	1.00	3.135	
Matawoman	20.000	1.00	15.314	
Broadneck	6.000	4.00	6.410	
Broadwater	2.000	2.00	3.866	
Dorsey Run	2.000	4.00	3.866	
Maryland City	2.500	3.00	4.184	
Patuxent	7.500	4.00	7.364	
Back River	180.000	100.00	117.074	
Chesapeake Beach	1.180	1.00	3.344	
Denton	0.800	1.00	3.103	
Joppatowne	0.950	1.00	3.198	
Havre de Grace	2.300	3.00	4.057	
Damascus	1.500	2.00	3.548	
Conococheague	4.100	2.00	5.202	
George Creek	0.600	2.00	2.976	
Mayo Large Communal	0.615	2.00	2.985	
Federalburg	0.750	2.00	3.071	
Indian Head	0.500	2.00	2.912	
Brunswick	1.125	2.00	3.309	
Snow Hill	0.500	1.00	2.912	
Northeast River	2.000	2.00	3.866	
Poolesville	0.750	1.00	3.071	
Centreville	0.500	1.00	2.912	
Pocomoke City	1.400	3.00	3.484	
Mount Airy	0.950	1.00	3.198	
Taneytown	1.100	1.00	3.294	
La Plata	1.500	1.00	3.548	
Emmitsburg	0.750	7.00	3.071	
Thurmont	1.000	1.00	3.230	
Aberdeen	4.000	3.00	5.138	
Leonardtwn	0.680	2.00	3.026	
MCI	1.230	1.00	3.376	
Fruitland	0.800	2.00	3.103	
APG - Aberdeen	2.800	5.00	4.375	
Winebrenner	1.000	2.00	3.230	
Swan Point	0.600	2.00	2.976	If pending NPDES mod. is approved
Western Branch	30.000	12.00	21.674	May not need any additional improvements
Princess Anne's	1.260	1.00	3.395	May not need any additional improvements
		577.000	677.596	<i>Subtotal</i>
		<b>\$740</b>	<b>\$915</b>	<b>Million, Estimated Total ENR Cost</b>

Updated 8/04 Updated 2/05

### ENR Cost Curve

