

MARYLAND DEPARTMENT OF THE ENVIRONMENT  
 BAY RESTORATION FUND  
 ENHANCED NUTRIENT REMOVAL PROGRAM

SCENARIO 1A: Total Capital Needs \$1+ Billion; Total Possible Funding ~\$822M; BRF Fee \$30/Yr per EDU

March 2007	WWTP - NAME	FY '08 Budget Estimate ENR Cost (\$ M)	PROJECTED CASH FLOW (\$ MILLION)																Total Check (\$ M)
			FY 2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018			
Operation	CELANESE	\$ 2.50	\$ 2.50															\$ 2.50	
Operation	HURLLOCK	\$ 1.00	\$ 1.00															\$ 1.00	
Construction	APG-Aberdeen	\$ -																\$ -	
Construction	BRUNSWICK	\$ 8.57		\$ 8.57														\$ 8.57	
Construction	CHESTERTOWN	\$ 2.00		\$ 0.10	\$ 1.90													\$ 2.00	
Construction	CRISFIELD	\$ 4.23		\$ 4.23														\$ 4.23	
Construction	EASTON	\$ 8.66		\$ 3.43	\$ 5.23													\$ 8.66	
Construction	ELKTON	\$ 7.96		\$ 0.10	\$ 7.86													\$ 7.96	
Construction	INDIAN HEAD	\$ 6.89		\$ 6.48	\$ 0.41													\$ 6.89	
Construction	KENT ISLAND	\$ 6.49		\$ 6.49														\$ 6.49	
Construction	SALISBURY	\$ 3.00		\$ 3.00														\$ 3.00	
Construction	ST. MICHAEL'S (Talbot)	\$ 2.00		\$ 2.00														\$ 2.00	
Design/Const.	SWAN POINT	\$ -																\$ -	
Design	BOWIE	\$ 6.79		\$ 0.10	\$ 0.50	\$ 6.19												\$ 6.79	
Design	CUMBERLAND	\$ 30.56		\$ 1.00	\$ 15.00	\$ 14.56												\$ 30.56	
Design	DAMASCUS	\$ 1.05		\$ 0.33	\$ 0.73													\$ 1.05	
Design	FEDERALSBURG	\$ 2.07		\$ 0.36	\$ 1.71													\$ 2.07	
Design	FREDERICK CITY	\$ 29.28			\$ 4.00	\$ 13.00	\$ 12.28											\$ 29.28	
Design	GEORGE'S CREEK	\$ 7.14		\$ 7.14														\$ 7.14	
Design	HAVRE DeGRACE	\$ 13.60		\$ 13.60														\$ 13.60	
Design	LEONARDTOWN	\$ 5.13		\$ 0.51	\$ 4.62													\$ 5.13	
Design	MOUNT AIRY	\$ 4.00		\$ 0.20	\$ 3.80													\$ 4.00	
Design	PATAPSCO	\$ 121.75		\$ 10.00	\$ 5.00	\$ 21.40	\$ 21.40	\$ 21.40	\$ 21.40	\$ 21.40	\$ 21.15							\$ 121.75	
Design	PERRYVILLE	\$ 2.85		\$ 0.20	\$ 2.65													\$ 2.85	
Planning	ABERDEEN	\$ 7.00		\$ 0.20	\$ 6.80													\$ 7.00	
Planning	BACK RIVER	\$ 117.00		\$ 5.00	\$ 5.00	\$ 5.00	\$ 25.50	\$ 25.50	\$ 25.50	\$ 25.50	\$ 25.50							\$ 117.00	
Planning	BALLENGER	\$ 22.00		\$ 2.00	\$ 10.00	\$ 10.00												\$ 22.00	
Planning	BLUE PLAINS	\$ 264.00		\$ 3.20	\$ 18.20	\$ 52.52	\$ 47.52	\$ 47.52	\$ 47.52	\$ 47.52	\$ 47.52							\$ 264.00	
Planning	CAMBRIDGE	\$ 6.00		\$ 0.10	\$ 0.65	\$ 5.25												\$ 6.00	
Planning	CHESAPEAKE BEACH	\$ 9.00		\$ 0.30	\$ 1.00	\$ 7.70												\$ 9.00	
Planning	CONOCOHEAGUE	\$ 5.20		\$ 0.50	\$ 4.70													\$ 5.20	
Planning	DELMAR	\$ 2.00		\$ 0.20	\$ 1.80													\$ 2.00	
Planning	DORSEY RUN (State)	\$ 3.90		\$ 0.40	\$ 3.50													\$ 3.90	
Planning	EMMITSBURG	\$ 3.07		\$ 0.05	\$ 0.37	\$ 2.65												\$ 3.07	
Planning	FREEDOM DISTRICT	\$ 7.00		\$ 0.10	\$ 6.90													\$ 7.00	
Planning	HAGERSTOWN	\$ 11.64		\$ 3.07	\$ 8.57													\$ 11.64	
Planning	JOPPATOWNE	\$ 3.00		\$ 0.40	\$ 2.60													\$ 3.00	
Planning	LITTLE PATUXENT	\$ 28.00		\$ 2.80	\$ 12.60	\$ 12.60												\$ 28.00	
Planning	PARKWAY	\$ 8.30		\$ 0.07	\$ 0.76	\$ 7.47												\$ 8.30	
Planning	PISCATAWAY	\$ 2.43		\$ 0.10	\$ 0.13	\$ 2.20												\$ 2.43	
Planning	SENECA CREEK	\$ 7.89		\$ 0.40	\$ 7.49													\$ 7.89	
Planning	SNOW HILL	\$ 2.91			\$ 2.91													\$ 2.91	
Planning	SOD RUN	\$ 27.44			\$ 9.00	\$ 10.00	\$ 8.44											\$ 27.44	
Planning	THURMONT	\$ 3.23		\$ 0.35	\$ 2.88													\$ 3.23	
Planning	WESTERN BRANCH	\$ 11.60		\$ 1.00	\$ 3.00	\$ 4.00	\$ 3.60											\$ 11.60	
Planning	WESTMINSTER	\$ 8.60			\$ 1.40	\$ 3.60	\$ 3.60											\$ 8.60	
Planning	WINEBRENNER WWTP	\$ 3.23			\$ 0.53	\$ 2.70												\$ 3.23	
Pre-Planning	ANNAPOLIS	\$ 14.23			\$ 1.00	\$ 7.00	\$ 6.23											\$ 14.23	
Pre-Planning	BROADNECK	\$ 14.20			\$ 0.50	\$ 7.00	\$ 6.70											\$ 14.20	
Pre-Planning	BROADWATER	\$ 14.36			\$ 1.00	\$ 7.00	\$ 6.36											\$ 14.36	
Pre-Planning	CENTREVILLE	\$ 2.91			\$ 0.10	\$ 2.81												\$ 2.91	
Pre-Planning	COX CREEK	\$ 59.00			\$ 4.00	\$ 30.00	\$ 25.00											\$ 59.00	
Pre-Planning	DENTON	\$ 3.10			\$ 3.10													\$ 3.10	
Pre-Planning	FRUITLAND	\$ 3.10			\$ 0.30	\$ 2.80												\$ 3.10	
Pre-Planning	LaPLATA	\$ 3.55			\$ 0.40	\$ 3.15												\$ 3.55	
Pre-Planning	MARLAY TAYLOR	\$ 11.36			\$ 1.10	\$ 5.13	\$ 5.13											\$ 11.36	
Pre-Planning	MARYLAND CITY	\$ 2.15			\$ 0.70	\$ 1.45												\$ 2.15	
Pre-Planning	MARYLAND CORR. (State)	\$ 3.38			\$ 0.32	\$ 3.06												\$ 3.38	
Pre-Planning	MATTAWOMAN	\$ 15.31			\$ 2.00	\$ 7.00	\$ 6.31											\$ 15.31	
Pre-Planning	MAYO (Large Communal)	\$ 2.64			\$ 0.30	\$ 2.34												\$ 2.64	
Pre-Planning	NORTHEAST	\$ 3.87			\$ 0.50	\$ 3.37												\$ 3.87	
Pre-Planning	PATUXENT	\$ 5.18			\$ 1.00	\$ 4.18												\$ 5.18	
Pre-Planning	POCOMOKE CITY	\$ 3.50			\$ 0.35	\$ 3.15												\$ 3.50	
Pre-Planning	POOLESVILLE	\$ 3.07			\$ 0.37	\$ 2.70												\$ 3.07	
Pre-Planning	PRINCESS ANNE	\$ 3.40			\$ 0.34	\$ 3.06												\$ 3.40	
Pre-Planning	TANEYTOWN	\$ 3.29			\$ 0.32	\$ 2.97												\$ 3.29	
CASH FLOW (\$ Million)		\$ 1,014		\$ 30	\$ 70	\$ 60	\$ 160	\$ 185	\$ 217	\$ 150	\$ 94	\$ 48						\$ 1,014	
Current BRF Fee Can Finance (Rounded)				\$ 30	\$ 70	\$ 60	\$ 160	\$ 185	\$ 217	\$ 69	\$ 4	\$ 4	\$ 5	\$ 5	\$ 6	\$ 7		\$ 822	
Deficit										\$ (81)	\$ (90)	\$ (44)						\$ (215)	