

MARYLAND DEPARTMENT OF THE ENVIRONMENT  
 MARYLAND WATER QUALITY FINANCING ADMINISTRATION  
 FINAL FFY 2011 FINAL INTENDED USE PLAN FUNDING LIST  
 MARYLAND DRINKING WATER REVOLVING LOAN FUND

CAP GRANT	\$	14,380,000	Capital Projects	\$	9,922,200	IUP Categories							
			State Match	\$	2,876,000	Loan %	Loan Forg. %	Green Loan %	Green Grant %				
Admin	\$	575,200	Repayments/Carryover	\$	29,201,800	\$	34,065,850	\$	3,064,063	\$	1,750,732	\$	3,119,357
<b>Total Funding</b>			<b>\$ 42,000,000</b>		<b>81%</b>	<b>21%</b>	<b>12%</b>	<b>22%</b>					

TABLE 1: DWSRF PROJECT LIST

APPLICANT	COUNTY	PROJECT NAME	TOTAL		DW	DW	DW	DW	PRIORITY	SCORING	CONST.	SYSTEM TYPE/OWNERSHIP			PROJECT	COMMENTS
			COST (\$)	REQUEST(\$)								LOAN	Loan Forg.	LOAN		
					LOAN	Loan Forg.	LOAN	Green Grant	RANK	POINTS	START			TYPE		
Calvert County Commissioners	Calvert	Chesapeake Heights/Dares Beach Arsenic Treatment	\$ 782,500	\$ 590,000	\$ -	\$ -			1	140	Aug-12	Small	Public	No	Source	Previous Funding
City of Taneytown	Carroll	Taneytown Well 17 & Sells Mill Road Main Extension	\$ 1,445,000	\$ 1,200,000	\$ -	\$ -			2	125	Aug-11	Small	Public	No	Source	PFA & W/S Issue
Town of Westernport	Allegany	Westernport Water Distribution System Improvements	\$ 3,150,000	\$ 969,500	\$ 121,188	\$ 848,313			3	120	Nov-12	Small	Public	Yes	Transmission	
Calvert County Board Commissioners	Calvert	East Prince Frederick Tower and Well	\$ 3,000,000	\$ 2,000,000	\$ -	\$ -			4	120	Jul-11	Small	Public	No	Storage	Previous Funding
Presbyterian Senior Living	Baltimore	Glen Meadows Retirement Community Water System	\$ 3,243,480	\$ 3,108,480	\$ -	\$ -			5	120	Mar-12	Small	Private	No	Treatment	PFA/Capacity Development
Charles County Commissioners	Charles	Jenkins Lane Water System	\$ 776,077	\$ 776,077	\$ 776,077	\$ -			6	120	Jun-11	Small	Public	No	Transmission	
Charles County Commissioners	Charles	Strawberry Hills Waterline Extension	\$ 656,000	\$ 250,500	\$ -	\$ -			7	118	Jul-11	Small	Public	No	Transmission	Not Interested in Loan
Allegany County Commissioners	Allegany	Rawlings Water Project	\$ 5,200,000	\$ 1,000,000	\$ -	\$ -			8	115	Mar-11	Small	Private	Yes	Transmission	Cap. Development/W/S/PFA
Ceco Utilities	Cecil	Ceco Utilities - Manchester Park	\$ 1,400,000	\$ 1,400,000	\$ -	\$ -			9	115	Mar-12	Small	Private	No	Transmission	PFA/Late Application
City of Brunswick, Rosemont Fred	Frederick	Rosemont Water System Improvements	\$ 3,333,481	\$ 3,077,901	\$ 3,077,901	\$ -			10	115	Nov-12	Small	Public	No	Transmission	Project will solve CD
WSSC	Prince George's	Potomac Vista Community Water System	\$ 1,520,821	\$ 1,520,821	\$ 1,520,821	\$ -			11	115	Jan-12	Small	Public	No	Transmission	
Mayor and Town of Oakland	Garrett	Oakland Water System Byproducts Compliance	\$ 400,000	\$ 400,000	\$ -	\$ -			12	110	Jul-11	Small	Public	Yes	Treatment	Previous Funding
Mayor Town Council of Oakland	Garrett	Oakland Water Storage Tank Feasibility Study/Design	\$ 100,000	\$ 100,000	\$ -	\$ -			13	105	Jun-12	Small	Public	Yes	Storage	W/S ISSUE
City of Hagerstown Water Dept.	Washington	R.C. Wilson Water Plant Compliance Phase IV	\$ 9,260,000	\$ 9,160,000	\$ 6,160,000	\$ 1,500,000			14	98	Nov-12	Large	Public	Yes	Treatment	
Worcester County Commissioners	Worcester	Pines Plaza Water Connection	\$ 820,000	\$ 420,000	\$ -	\$ -			15	98	Sep-11	Small	Public	Yes	Transmission	W/S ISSUE
Town of Grantsville	Garrett	Grantsville River Road Water Line Extension	\$ 260,000	\$ 260,000	\$ 32,500	\$ 227,500			16	95	Dec-11	Small	Public	Yes	Transmission	
Town of Secretary	Dorchester	Secretary New Well and Emergency Generator	\$ 410,525	\$ 410,525	\$ -	\$ -			17	93	May-12	Small	Public	No	Source	Not Interested in Loan
Commissioners of St. Michaels	Talbot	St. Michaels Arsenic Removal System Repairs	\$ 258,000	\$ 258,000	\$ 32,250	\$ 225,750			18	90	Aug-11	Small	Public	Yes	Treatment	
Calvert County Board of Commissioners	Calvert	St Leonard Tower Well and Elevated Storage Tank	\$ 1,790,400	\$ 1,335,400	\$ 1,335,400	\$ -			19	90	Aug-12	Small	Public	No	Source	
Lonaconing Water Company	Allegany	Koontz Reservoir Replacement	\$ 4,300,000	\$ 1,500,000	\$ -	\$ -			20	88	Jul-11	Small	Public	Yes	Storage	PFA Issue/W/S
St. Michael's School	St. Mary's	St. Michaels School Arsenic Mitigation	\$ 21,175	\$ 21,175	\$ -	\$ -			21	85	Jul-12	Small	Private	Yes	Treatment	Capacity Development
Garrett County Sanitary District	Garrett	Thayerville Water System	\$ 11,229,000	\$ 9,829,000	\$ -	\$ -			22	85	Jun-11	Small	Public	Yes	Treatment	PFA/W/S Issue
City of Annapolis	Anne Arundel	Annapolis Water Treatment Plant Upgrade	\$ 51,384,000	\$ 47,300,000	\$ 16,089,713	\$ -	\$ 305,000	\$ 305,000	23	81	Jul-12	Large	Public	No	Treatment	Partial Funding/Amendment at MDE/Business Case
Town of Pittsville	Wicomico	Pittsville WTP Filter & Controls Phase II	\$ 380,000	\$ 380,000					24	80	Sep-11	Small	Public	Yes	Treatment	Not Interested in Loan
Allegany County Commissioners	Allegany	Meders Lane Water Project	\$ 300,000	\$ 300,000	\$ 37,500	\$ 262,500			25	80	Sep-11	Small	Public	Yes	Transmission	
City of Taneytown	Carroll	Taneytown Well 1c	\$ 1,470,000	\$ 1,200,000	\$ 832,500				26	75	Apr-12	Small	Public	No	Source	
Town of Chesapeake Cit	Cecil	Chesapeake City Interconnection with Artesia	\$ 800,000	\$ 800,000	\$ -	\$ -			27	70	Jan-12	Small	Public	No	Source	PFA issue
Easton Utilities	Talbot	Cross Town Water Connector Replacement	\$ 1,754,000	\$ 1,754,000	\$ -	\$ -			28	68	Oct-12	Large	Public	Yes	Transmissior	W/S issue
Mayor and City Council of Havre De Grace	Harford	Havre De Grace Water Treatment Plant Phase II	\$ 3,701,000	\$ 3,330,000	\$ 3,330,000				29	68	Nov-11	Large	Public	No	Treatment	
Washington County Dept Engineering	Washington	Sharpsburg WTP Transite Intake Line	\$ 696,750	\$ 610,000	\$ -	\$ -			30	68	Apr-12	Small	Public	No	Transmission	PFA issue
St. Mary's County Metropolitan Commisior	St. Mary's	Charlotte Hall We	\$ 789,750	\$ 789,750	\$ -	\$ -			31	68	Apr-12	Small	Public	No	Source	PFA issue
Baltimore Counth	Baltimore	Fullerton Water Reservoi	\$ 50,260,000	\$ 22,050,000	\$ -	\$ -			32	60	Oct-12	Large	Public	No	Storage	Not ready to proceed
City of Taneytown	Carroll	Taneytown Md 194 Water Main Replaceme	\$ 846,000	\$ 720,000	\$ 720,000				33	60	Jul-11	Small	Public	No	Transmissior	
Town of Indian Head	Charles	Davis Drive Water Replacement	\$ 214,750	\$ 197,500					34	60	Sep-11	Small	Public	No	Transmission	Not Interested in Loan
			<b>\$ 104,740,459</b>	<b>\$ 86,887,379</b>	<b>\$ 34,065,850</b>	<b>\$ 3,064,063</b>	<b>\$ 305,000</b>	<b>\$ 305,000</b>								

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Admin	\$	575,200	Repayments/Carryover	\$	29,201,800	\$	34,065,850	\$	3,064,063	\$	1,750,732	\$	3,119,357
<b>Total Funding</b>			<b>\$ 42,000,000</b>		<b>81%</b>	<b>21%</b>	<b>12%</b>	<b>22%</b>					

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APPLICANT	COUNTY	PROJECT NAME	TOTAL COST (\$)	FFY '11 REQUEST(\$)	DW LOAN	DW Loan Forg.	DW Green Loan	DW Green Grant	PRIORITY RANK	SCORING POINTS	CONST. START	SYSTEM TYPE/OWNERSHIP			PROJECT TYPE	COMMENTS
Green Projects																
Applicant	County	Project Name	Total Cost (\$)	Ffy '11 Request(\$)	Dw Loan	Dw Loan Forg.	DW Green Loan	DW Green Grant	PRIORITY RANK	SCORING POINTS	CONST. START	Small/Large	Public/Private	Potential DAC	PROJECT TYPE	COMMENTS
St Mary's Metropolitan Commission	St. Mary's	Radio Read Water Meters Installation Phase I	\$ 4,709,100	\$ 4,709,100	\$ -	\$ -	\$ 770,748	\$ 770,748	55	39	May-12	Large	Public	No	Green	Full Funding/Bus. Case/EE
Town of Westernport	Allegany	Westernport Water Meter Installation	\$ 1,230,000	\$ 1,230,000	\$ -	\$ -	\$ -	\$ 1,076,250	57	38	Nov-12	Small	Public	Yes	Green	Business case required/EE
Beaches Water Company, Inc.	Calvert	Beaches Water Company Water Meter Installation	\$ 813,459	\$ 683,083	\$ -	\$ -	\$ 341,544	\$ 341,544	58	36	Sep-11	Small	Private	No	Green	EE
Mayor Town Council of Oakland	Garrett	Oakland Water System Meter Replacement Generator	\$ 300,000	\$ 235,000	\$ -	\$ -	\$ 94,375	\$ 205,625	59	35	May-12	Small	Public	Yes	Green	EE
Town of Chesapeake City	Calvert	Chesapeake City Meter Replacement	\$ 417,755	\$ 417,755	\$ -	\$ -	\$ 208,878	\$ 208,878	60	35	Aug-11	Small	Public	No	Green	Business case required/EE
Somerset County Sanitary District	Somerset	Crisfield Peripheral Water Meter Upgrade	\$ 241,500	\$ 241,500	\$ -	\$ -	\$ 30,188	\$ 211,313	65	28	Nov-11	Small	Public	Yes	Green	Business case required/EE
City of Frostburg	Allegany	Savage Raw Water & Energy Conservation	\$ 530,000	\$ 446,000	\$ -	\$ -	\$ -	\$ -	67	18	Sep-11	Large	Public	Yes	Source	W/S and PFA issue; business case required
<b>Totals</b>			<b>\$ 7,470,314</b>	<b>\$ 7,274,938</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,750,732</b>	<b>\$ 3,119,357</b>								

Additional Subsidy Required	\$	4,314,000	Green Reserve Required	\$	2,876,000
Additional Subsidy Achieved	\$	6,183,419	Green Reserve Achieved	\$	4,870,088

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Admin	\$	575,200	Repayments/Carryover	\$	29,201,800	\$	34,065,850	\$	3,064,063	\$	1,750,732	\$	3,119,357
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									RANK			Small/Large	Public/Private	Potential DAC		

FUND SOURCES & USES, POOL CREDIT RATINGS  
 AND BINDING COMMITMENTS/FEDERAL CASH DRAW PROJECTIONS  
 DRAFT FFY 2011 INTENDED USE PLAN

FFY 2011 IUP Fund Summary

Sources of Funds	Total
FFY 2011 Capitalization Grant	\$ 14,380,000
State Matching Grant (20%)	\$ 2,876,000
	\$ -
Est. Loan Repayments/Invest. Earnings	\$ 29,201,800
<b>Total</b>	<b>\$ 46,457,800</b>

Uses of Funds	Total	Federal	State Match	Bond Proceeds	Recycled
Capital Projects	\$ 42,000,000	\$ 9,922,200	\$ 2,876,000	\$ -	\$ 29,201,800
Set Asides (up to)					
Tech. Assistance - up to 2%	\$ 287,600	\$ 287,600	\$ -	\$ -	\$ -
DWSRF Admin. Exp. - up to 4%	\$ 575,200	\$ 575,200	\$ -	\$ -	\$ -
Program Funds - up to 10%	\$ 1,438,000	\$ 1,438,000	\$ -	\$ -	\$ -
Local Ass./St. proj. - up to 15%	\$ 2,157,000	\$ 2,157,000	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 46,457,800</b>	<b>\$ 14,380,000</b>	<b>\$ 2,876,000</b>	<b>\$ -</b>	<b>\$ 29,201,800</b>

System/Project Type	#	% of Total Funds
Small	15	\$ 12,768,792 30%
Large	4	\$ 29,231,208 70%
<b>Total</b>	<b>19</b>	<b>\$ 42,000,000</b>
Public	18	\$ 41,316,912 98.37%
Private	1	\$ 683,088 1.63%
<b>Total</b>	<b>19</b>	<b>\$ 42,000,000 100%</b>
Treatment	4	\$ 27,337,713 65%
Storage	0	\$ - 0%
Distribution	7	\$ 7,624,299 18%
Source Water	2	\$ 2,167,900 5%
Green	6	\$ 4,870,088 12%
<b>Total</b>	<b>19</b>	<b>\$ 42,000,000</b>

FEDERAL PAYMENT & BINDING COMMITMENT SCHEDULE

	FFY 2012-Q4	FFY 2013-Q1	FFY 2013-Q2	FFY 2013-Q3	FFY 2013-Q4	FFY 2014-Q1	FFY 2014-Q2	Total
Set-asides Draw Projections	\$ 862,800	\$ 3,595,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,457,800
Project Loans using Federal Funds	\$ 9,922,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,922,200
Project Loans using State Match Funds	\$ 2,876,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,876,000
Federal ACH Draw Projections	\$ 10,785,000	\$ 3,595,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,380,000
<b>Total Binding Commit. Capital Projects</b>	<b>\$ 19,149,212</b>	<b>\$ 10,052,588</b>	<b>\$ -</b>	<b>\$ 12,798,200</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 42,000,000</b>
Cash Flow Projections Capital (Total)	\$ 4,787,303	\$ 7,300,450	\$ 7,300,450	\$ 20,098,650	\$ 2,513,147	\$ -	\$ -	\$ 42,000,000
Federal	\$ 2,480,550	\$ 2,480,550	\$ 2,480,550	\$ 2,480,550	\$ -	\$ -	\$ -	\$ 9,922,200
Set-asides Draw Projections	\$ 215,700	\$ 1,114,450	\$ 1,114,450	\$ 1,114,450	\$ 898,750	\$ -	\$ -	\$ 4,457,800
State Match to Capital Projects	\$ 719,000	\$ 719,000	\$ 719,000	\$ -	\$ -	\$ -	\$ -	\$ 2,876,000
Recycled Capital	\$ 1,587,753	\$ 4,100,900	\$ 4,100,900	\$ 16,899,100	\$ 2,513,147	\$ -	\$ -	\$ 29,201,800