

MARYLAND DEPARTMENT OF THE ENVIRONMENT
 MARYLAND WATER QUALITY FINANCING ADMINISTRATION
 FINAL FFY 2018 (SFY 2020) INTENDED USE PLAN
 MARYLAND DRINKING WATER REVOLVING LOAN FUND

TABLE 1: DWSRF FFY 2018 IUP PROJECT FUNDING LIST

APPLICANT	COUNTY	PROJECT NAME (MDE PROJECT NUMBER)	DWSRF TOTAL FUNDING	DWSRF BASE LOAN	DWSRF LOAN FORG.	PRIORITY RANK	SCORING POINTS	CONST. START	SYSTEM SIZE/OWNERSHIP SMALL/LARGE	PUBLIC/PRIVATE	DAC COMMUNITY	PROJECT TYPE	COMMENTS
MAYOR AND CITY COUNCIL OF BALTIMORE	BALTIMORE CITY	WC-1204 DRUID LAKE FINISHED WATER TANKS (DW0022/20)	\$ 4,390,420	\$ 4,390,420	\$ -	1	122	NOV-16	Large	Public	Yes	Storage	For compliance. Phase funding for construction end 11/2021 (FFY22)
BALTIMORE COUNTY	BALTIMORE	WC-1204 DRUID LAKE FINISHED WATER TANKS (DW0025/20)	\$ 2,848,506	\$ 2,848,506	\$ -	2	122	NOV-16	Large	Public	No	Storage	For compliance. Phase funding for construction end 11/2021 (FFY22)
POCOMOKE, CITY OF	WORCESTER	POCOMOKE HEIGHTS WATER MAIN REPLACEMENTS (DW0005/20)	\$ 3,000,000	\$ 1,500,000	\$ 1,500,000	3	120	JUL-19	Small	Public	Yes	Transmission/Distribution	For compliance.
CITY OF FRUITLAND	WICOMICO	FRUITLAND WELL AND WATER TREATMENT PLANT UPGRADE (DW0014/20)	\$ -	\$ -	\$ -	4	115	JUN-18	Small	Public	Yes	Treatment	Fully fund on FFY16 IUP
TRAPPE, TOWN OF	TALBOT	TRAPPE WELL ADDITION (DW0003/20)	\$ 1,140,590	\$ 570,295	\$ 570,295	5	105	DEC-18	Small	Public	Yes	Source	
MAYOR AND CITY COUNCIL OF BALTIMORE	BALTIMORE CITY	WC-1211 ASHBURTON RESERVOIR ZONE 2 TANKS (DW0023/20)	\$ 5,647,199	\$ 5,647,199	\$ -	6	102	MAR-17	Large	Public	Yes	Storage	For compliance. Phase funding for construction end 3/2021 (FFY21)
BALTIMORE COUNTY	BALTIMORE	WC-1211 ASHBURTON RESERVOIR ZONE 2 TANKS (DW0026/20)	\$ 3,898,350	\$ 3,898,350	\$ -	7	102	MAR-17	Large	Public	No	Storage	For compliance. Phase funding for construction end 3/2021 (FFY21)
CALVERT COUNTY BOARD OF COMMISSIONERS	CALVERT	CHESAPEAKE HEIGHTS/DARES BEACH ARSENIC TREATMENT (DW0015/20)	\$ -	\$ -	\$ -	8	90	JUN-18	Large	Public	No	Transmission/Distribution	Fully fund on FFY16 IUP
TRAPPE, TOWN OF	TALBOT	TRAPPE WATER MAIN REPLACEMENT (DW0004/20)	\$ 617,117	\$ 617,117	\$ -	9	90	JAN-19	Small	Public	Yes	Transmission/Distribution	Funds in addition to FY19 Water Supply Grant.
TANEYTOWN, CITY OF	CARROLL	ROBERTS MILL RD WATER MAIN REPLACEMENT (DW0018/20)	\$ 504,000	\$ 504,000	\$ -	10	82	MAY-19	Small	Public	No	Transmission/Distribution	
HAVRE DE GRACE, CITY OF	HARFORD	HAVRE DE GRACE WATER TREATMENT PLANT UPGRADES (DW0010/20)	\$ 1,600,000	\$ 1,600,000	\$ -	11	77	AUG-18	Large	Public	No	Treatment	
DENTON, TOWN OF	CAROLINE	DENTON WATER MAIN REPLACEMENTS (DW0001/20)	\$ 1,896,281	\$ 948,141	\$ 948,141	12	75	JUL-19	Small	Public	Yes	Transmission/Distribution	
CALVERT COUNTY BOARD OF COMMISSIONERS	CALVERT	ST. LEONARD TOWER WELL AND ELEVATED STORAGE TANK (DW0017/20)	\$ -	\$ -	\$ -	13	75	FEB-19	Large	Public	No	Transmission/Distribution	Fully fund on FFY17 IUP
PERRYVILLE, TOWN OF	CECIL	PERRYVILLE FIRE COMPANY - STATION 16 (DW0009/20)	\$ -	\$ -	\$ -	14	70	JUL-19	Small	Public	Yes	Transmission/Distribution	Loan unwanted. Potential FY20 Water Supply Grant.
SOMERSET COUNTY SANITARY DISTRICT	SOMERSET	WESTOVER WATER SERVICE PROJECT (DW0020/20)	\$ 5,840,421	\$ 4,340,421	\$ 1,500,000	15	70	OCT-19	Small	Public	Yes	Transmission/Distribution	
MAYOR AND CITY COUNCIL OF CUMBERLAND	ALLEGANY	DECATUR STREET 24" CROSSTOWN WATER MAIN REPLACEMENT (PROJECT NO 31-17-W)	\$ 617,116	\$ 462,837	\$ 154,279	16	70	SEP-19	Large	Public	Yes	Transmission/Distribution	Balance of funds on this IUP. Potential FY20 Water Supply Grant
			\$ 32,000,000	\$ 27,327,285	\$ 4,672,715								

DWSRF FFY 2018 IUP - Sources & Uses

Total Sources	\$ 38,307,880	Total Uses	\$ 38,307,880
Federal Funds for Capital Projects	\$ 14,040,120	DWSRF Capital Projects Loans and Grants	\$ 32,000,000
Federal Funds for Set-Asides	\$ 6,307,880	2% Technical Assistance	\$ 406,960
State Match	\$ 4,069,600	4% DWSRF Admin	\$ 813,920
Loan Repayments etc.	\$ 13,890,280	10% Drinking Water Program Support	\$ 2,034,800
		15% Local Assistance/State Activities	\$ 3,052,200
Loan Forgiveness/Grant	\$ 4,672,715		
% of Cap. Grant	23%	> Min 20% and < 50% Max	

Federal Payment Schedule for FFY 2017 DWSRF Grant & Binding Commitments

Federal FY/Quarter	Federal Project Amount	4% Setaside Amount	2% Setaside Amount	10% Setaside Amount	15% Setaside Amount	Federal Payment Amount	Cumulative Federal Amount	State Match	Federal Binding Commitment Capital Fund ONLY*
17/3									
17/4	\$ 14,040,120	\$ 203,480	\$ 101,740	\$ 508,700	\$ 763,050	\$ 15,617,090	\$ 15,617,090	\$ 4,069,600	\$ 18,109,720
18/1		\$ 203,480	\$ 101,740	\$ 508,700	\$ 763,050	\$ 1,576,970	\$ 17,194,060		
18/2		\$ 203,480	\$ 101,740	\$ 508,700	\$ 763,050	\$ 1,576,970	\$ 18,771,030		
18/3		\$ 203,480	\$ 101,740	\$ 508,700	\$ 763,050	\$ 1,576,970	\$ 20,348,000		
18/4									
Total	\$ 14,040,120	\$ 813,920	\$ 406,960	\$ 2,034,800	\$ 3,052,200	\$ 20,348,000		\$ 4,069,600	* Incl. State Match
							Total Fed/State/Other	\$ 24,417,600	

Cash Flow/ Proportionality

System Type	Treatment	Distribution	Source	Storage	Total	FFY Quarter	17/4	18/1	18/2	18/3	18/4	Total	Capital Proportionality
Funding \$	\$ 1,600,000	\$ 12,474,935	\$ 1,140,590	\$ 16,784,475	\$ 32,000,000	Federal Capital	\$ 14,040,120	\$ -	\$ -	\$ -	\$ -	\$ 14,040,120	77.53%
% of Total IUP	5%	39%	4%	52%	100%	State Match	\$ 4,069,600	\$ -	\$ -	\$ -	\$ -	\$ 4,069,600	22.47%
						Subtotal Capital	\$ 18,109,720	\$ -	\$ -	\$ -	\$ -	\$ 18,109,720	
System Size- Large	\$ 19,001,591	59%				Federal Setaside	\$ 1,576,970	\$ 1,576,970	\$ 1,576,970	\$ 1,576,970	\$ -	\$ 6,307,880	
System Size- Small	\$ 12,998,409	41%				Total	\$ 19,686,690	\$ 1,576,970	\$ 1,576,970	\$ 1,576,970	\$ -	\$ 24,417,600	Total Fed/State/Other
Total	\$ 32,000,000	100%											

Equivalency Projects for the Purpose of Federal Compliance (e.g. FFATA)	
Equivalency Projects	\$ 21,384,475 / 5