Bill No. 2016-21 Appendix 1

Agency/Department: DPW-Waste Water Project Title: Replace Port Deposit WWTP			Project Number:			Proposed Replace Port Deposit W						
				55069		may Location						
			Project Location:			100000000000000000000000000000000000000	1.80			٠,		
			Port Deposit, MD			Po	of Copesif					
Project Description/Status:				Priority:	8		SSC00 Replace P	Part Deposits				
The existing Port Deposit Was susquehanna River within the reject will construct an Enha lainbridge Navai Training Ce esigned, and built such that the project will also include to leposit up to the alte of the re utifall which will continue to the replacement WWTP is op eatment plant capacity need	e 100-year flood pl anced Nutrient Re- enter. The WWTP v I it can readily be e the construction of replacement WWTF be used; and the erational. The project	lain, has reached to movel packaged Will have an Initial of expanded in steps of fa sewer pumping P; an outfall to con- decommissioning of ect will serve exist	the end of its useful WMTP at a new loca capacity of 250,000 over time as needer y station and force r ivery the treated effit and demolition of it ting Port Deposit re	I life, and needs to I tion on the ground: Gallons Per Day bi d to accommodate main to convey sew uent from the WWT he existing Port De saldents, provide w	be replaced. This is of the former ut will be sited, increased flows, wage from Port TP to the existing poeit WWTP once asterwater	1			,	Ibilyana 1 seed 2 2 3		
ithin its service area.				_						4		
ithin its service area.												
KPENDITURE SCHEDULE		Total	Prior	Budget Yr.		Five	Year Capital Progra	am		Balanca to		
thin its service area. (PENDITURE SCHEDULE Cost Element			Prior Funding	Budget Yr. FY 2016	FY 2017	Five Y	Year Capital Progra	am FY 2020	FY 2021	Balance to		
thin its service area. PENDITURE SCHEDULE Cost Element sign/Engineering		Total							FY 2021	Balance to Complete		
PENDITURE SCHEDULE Cost Element sign/Engineering and Acquisition		Total Cost		FY 2016		FY 2018			FY 2021	→		
thin its service area. PENDITURE SCHEDULE Cost Element sign/Engineering and Acquisition be Work		Total Cost		FY 2016 384,000		FY 2018 0 0			FY 2021	→		
thin its service area. (PENDITURE SCHEDULE Cost Element esign/Engineering and Acquisition te Work		Total Cost 384,000		FY 2016 384,000 0		FY 2018 0 0 2,500,000			FY 2021	→		
Cost Element Cost Element Cost		Total Cost 384,000 0 2,500,000		FY 2016 384,000 0		FY 2018 0 0 2,500,000 2,500,000			FY 2021	→		
KPENDITURE SCHEDULE Cost Element calgn/Engineering and Acquisition te Work construction pulpment/Furnishings		Total Cost 384,000 0 2,500,000 2,800,000		FY 2016 384,090 0 0 300,000		FY 2018 0 0 2,500,000			FY 2021	→		
XPENDITURE SCHEDULE	S Total Cost	Total Cost 384,000 0 2,500,000 2,800,000		FY 2016 384,090 0 0 300,000		FY 2018 0 0 2,500,000 2,500,000 2,316,500 0	FY 2019	FY 2020		Complete		
Cost Element Cost Element Cost		Total Cost 384,000 0 2,500,000 2,800,000 3,952,500 0	Funding	FY 2016 384,000 0 0 300,000 1,638,000	FY 2017	FY 2018 0 0 2,500,000 2,500,000				→		
Cost Element Sign/Engineering Acquisition Work Pentruction Upment/Furnishings		Total Cost 384,000 0 2,500,000 2,800,000 3,952,500 0	Funding	FY 2016 384,000 0 0 300,000 1,638,000	FY 2017	FY 2018 0 0 2,500,000 2,500,000 2,316,500 0	FY 2019	FY 2020		Complete		
PENDITURE SCHEDULE Cost Element sign/Engineering and Acquisition work enstruction uipment/Furnishings ter NDING SCHEDULE		Total Cost 384,000 0 2,500,000 2,800,000 3,952,500 0	Funding	FY 2016 384,000 0 0 300,000 1,638,000	FY 2017	FY 2018 0 0 2,500,000 2,500,000 2,316,500 0 7,316,500	FY 2019	FY 2020		Complete		
Cost Element Sign/Engineering Acquisition Work Instruction Sign/Engineering Work Instruction Sign/Engineering Sign/Engineerin		Total Cost 384,000 0 2,600,000 2,800,000 3,952,500 0 9,636,500	Funding	FY 2016 384,000 0 0 300,000 1,638,000 0 2,320,000	FY 2017	FY 2018 0 0 2,500,000 2,500,000 2,316,500 0 7,316,500	FY 2019	FY 2020		Complete		
PENDITURE SCHEDULE Cost Element sign/Engineering nd Acquisition e Work nstruction ulpment/Furnishings her NDING SCHEDULE unty Paygo unty Bonda		Tota! Coat 384,000 0 2,500,000 2,800,000 3,952,500 0 9,636,500	Funding	FY 2016 384,000 0 0 300,000 1,638,000	FY 2017	FY 2018 0 2,500,000 2,500,000 2,316,500 0 7,316,500 0 2,558,250	FY 2019	FY 2020		Complete		
Ithin its service area. XPENDITURE SCHEDULE Cost Element esign/Engineering and Acquisition its Work enstruction quipment/Furnishings		Tota! Coat 384,000 0 2,600,000 2,800,000 3,952,500 0 9,636,500	Funding	FY 2016 384,000 0 300,000 1,638,000 2,320,000 2,320,000 0 2,320,000 0	FY 2017	FY 2018 0 0 2,500,000 2,500,000 2,316,500 0 7,316,500	FY 2019	FY 2020		Complete		
Cost Element esign/Engineering and Acquisition te Work construction quipment/Furnishings ther JINDING SCHEDULE sounty Paygo county Bonds ete		Tota! Coat 384,000 0 2,600,000 2,800,000 3,952,500 0 9,636,500	Funding	FY 2016 384,000 0 300,000 1,638,000 2,320,000 0 2,320,000	FY 2017	FY 2018 0 2,500,000 2,500,000 2,316,500 0 7,316,500 0 2,558,250	FY 2019	FY 2020		Complete		

Bill No. 2016-21 Appendix 2

Project Form		Cecil County C	apital improvem	ents Program 2	Original Repair Port Deposit WWTP					
Agency/Department: DPW-Waste Water	Project Number: 55069			1000		Map Location	ip Location			
Project Title:		Project Location	on:		Pa	SSOO Repelt Po	-			
Repair Port Deposit WWTP		Port Deposit, I				MMID 22020 Hubon to	at Disjoin		1	
Declare Description/Status			Priority:	8						
The interior and exterior walls in	the steel tank at t	he Port Deposi	t Wastewater Tre	etment Plant		•				
(WWTP) have deteriorated to the	point that the stru	ctural integrity	of the tank can	no longer be	The state of the s	The same			17 Mpm on	
(WWTP) have deteriorated to the point that the structural integrity of the tank can no longer be assured and corrective action must be taken. This project will repair or replace the steel tank,						1 100	127	4	<u></u>	
with the exact method to be dete	ermined following a	additional engi	neering investiga	ation and the	A COUNTY	1	<u> </u>		•	
solicitation of price quotes from	qualified contract	ors. While on-s	ite repair or repla	acement	40,000		13		•	
work is being done, it will be ne	ressary to take the	WWTP out of	service. A portab	le package	70.00					
WWTP will be leased for use on-	eite during the on-	site work, after	which the newly	,	Total Control	11 -1 - 11				
repaired/replaced tank will be p	et back into corvice	thus maintair	ning the Port Den	osit WWTP's		The Course	3		The second secon	
permitted capacity of 150,000 ga	allone ner dav	, 4,40 1114111411	2.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.			Series - The series	2		r	
EXPENDITURE SCHEDULE	Molis per day.					0.00				
EXPERDITORE CONEDULE	Total	Prior	Budget Yr.		Five	Year Capital Pro	gram		Balance to	
Cost Elements	Cost	Funding	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Complete	
Design/Engineering	125,000		125,000							
Land Acquisition	0		,							
Site Work	0									
Construction	125,000		125,000							
Equipment/Furnishings	950,000		950,000							
Other	000,000		333,333							
Total Cost	1,200,000	0	1,200,000	0	0	0	0	0	0	
Total Ocst	1,200,000									
FUNDING SCHEDULE										
County Paygo	0			T I	· · · · · · · · · · · · · · · · · · ·					
County Bonds	1,200,000		1,200,000				1			
State	0									
Federal	0									
Other	0									
Total Funds	1,200,000	0	1,200,000	0	0	0	0	0	0	

OPERATING	DUDGET	HADACT.
CIPPED INIA	BUILLER	INTERACT:

Estimated Annual Debt Service Cost: Annual Operating/Maintenance Cost: New Positions (FTE's):

0.0

Financial Activity as of Expended Encumbered Total

2/5/2016 48,670 29,184 77,853

Bill No. 2016-21 Appendix 3

Project Form			Cecil County Capit	tal improvements i	Program 2017		Proposed	Inflow &	Infiltrat	ion-Po
Agency/Department:			Project Number:			T		Map Location		
DPW-Waste Water			65061			The Office of the Control of the Con				
Project Title:			Project Location:			1/4	55061-Inflow & Infiltration			
nflow & Infiltration-Port Depo		Port Deposit			1 1	Port Deposit				
Project Description/Status: Priority:					21	1	1/	sodors Rd		
Previous inflow & Inflitration (various other conditions that tystem. This unwanted water, consumes valuable treatment eaks in order to minimize the components will be made using others.	permit large qual r, referred to as !& t plant capacity as amount of !&! en	ntitles of storm wa il, does not need to no increases opera itering the system.	ter and/or groundw b be treated by a we iting costs. This pro Repairs to sewer p	ater to enter the Po stewater treatment eject will repair the lice, manholes and	ort Deposit sewer t plant and, in fact, most pressing l other system	Copyright	276 222 Port Depo	07 Microsoft Con	poretion 40	
XPENDITURE SCHEDULE		Total	Prior	Budget Yr.		FI	va Yaar Canital Broo			T
Cost Elements		Cost	Funding	FY 2016	FY 2017	Five Year Capital Progra FY 2018 FY 2019		FY 2020	FY 2021	Balance to
sign/Engineering		100,000	40,000	60,000			1	112020	F1 2021	Complete
nd Acquisition		0	0	0			†			+
) Work		0	0	0						
nstruction		400,000	280,000	120,000			1			
uipment/Furnishings		0	0	0						
her		0	0	0					 	
	Total Cost	500,000	320,000	180,000	0	a		0	0	
							<u> </u>		1 0	
NDING SCHEDULE										
unty Paygo		320,000	320,000	0						
unty Bonds		180,000	0	180,000						
ate		0	0	0			 		 	 -
deral		0	0	0			 			
her		0	0	0						
	Total Funds	500,000	320,000	180,000	0	0				ļ
							10]			0
PERATING BUDGET IMPACT	T:						Eleganial Author	4		
Estimated Annual Debt Serv	rice Cost:		٥				Financial Activity as	S OT	11/4/2015	
Annual Operating/Maintenar	nce Cost:		o				Expended		118,012	
New Positions (FTE's):			0.0				Encumbered		44,147	25
							Total		162,159	

Bill No. 2016-21

Appendix 4

Project Form						Appendix	4		
i i ojest i orili		Cecil County	Capital Improve	ments Progran	2017	Original I	oficu. O		n-Port Dep
gency/Department:		Project Num	2011			Original II	IIIOM & I	Inflitratio	n-Port Den
PW-Waste Water		i ojeci nam					Map Location	n	1-
Project Title:		Project Local	55061		12	760:	1 00		
nflow & Infiltration-Port Deposi	it	Port Deposit	ion:		110	55061-Inflow	& Infiltration		10
roject Description/Status:		ILOU Debosit	Delegiter		11 %	Part Deposit	_ s. u .iz. cjc.iO11	i i	- 1
			Priority:	21	1 . 1	7/	Mary .	Chabbaard !	Rd-
nitial inspections in FY 11 have	revealed that the	cours sellesti			1 1	_ M		G.V	1
equire substantial repairs and	line malacements	Passer Collectio	on system in Por	t Deposit will	1 3 %	\$	32		- 1
aconstruction Rt222/mainstrac	t throught Town .	in spring 201	B Maryland SHA	will	lna ·	278			pi .
construction Rt222/mainstree	r anonaut Lowy' 2	annk is tednes	ted in order that	all items	l c	222		-	
npacted by the highway projec	T WIII DO FONADIJITA!	ea. An SRF gr	ant application h	as been made)	Post Depo	sit i	0.5	
v mus bornour in additiou s la	n of currently out	of service cow	er rune from the	ricinite of the		A. L.		and the same of th	4
reatment plant up the hill to a c	onnection point or	ո the Bainbridg	e property. \$1.3	m is allocated		enteciel and a	-		
wards the repair and rehabilita	ation of this sewer	line.			Copyright 6	and Philames	UO? Merrosoff	Cornoration	n i
VAPAINITURE SALIES.					andfor its_s	uppliers All right	s reserved	Corporolio(4-)	7
KPENDITURE SCHEDULE									
04-	Total	Prior	Budget Yr.		Fiv	e Year Capital Pro			
Cost Elements	Cost	Funding	FY 2016	FY 2017	FY 2018	FY 2019		-	Balance to
sign/Engineering	140,000	40,000	100,000			F1 2019	FY 2020	FY 2021	Complete
nd Acquisition	0					+			
e Work	0								
nstruction	2,380,000	280,000	2,100,000				 		
ulpment/Furnishings	0					 			
her	0					 			
Total Cost	2,520,000	320,000	2,200,000	0	0				
						0	0	0	0
NDING SCHEDULE									
ounty Paygo	320,000	320,000							
unty Bonds	1,300,000		1,300,000			+			
ate	900,000		900,000			 			
deral	0					 			
	0								
Total Funds	2,520,000	320,000	2,200,000	0	0				
CDATINO DI IDOGGI MASSICI						0	0	0	0
PERATING BUDGET IMPACT:						Elegantal Australia	_		
Estimated Annual Debt Service	e Cost:	0				Financial Activity	as of	2/5/2016	
Annual Operating/Maintenance	Cost:	0				Expended		136,469	
New Positions (FTE's):						Encumbered		25,690	
						Tota!	_	162,159	