Amounts in Thousands	A LA DIED DE DE TVC								
520-020 Description:	Lakewood Avenue Relief Drain - Phase IV Construction and reconstruct the portion of the Lakewood A		dean Street to F	Villon Street					
Location:	Hudson St to the Harbor	iveliue Diani nom Norm of the	idson sheet to L	omon succi.			Impact on FY	2010 Operating	Budget: 0
Location.	riddson of to the riarbor						impact on 1 1	2010 Operating	, Duaget. 0
Source of Funds		Appr. To Date	2010	2011	2012	2013	2014	2015	Total
800	City Motor Vehicle Revenue Funds	600	0	500	0	0	0	0	1100
Total		600	0	500	0	0	0	0	1100
520-093	Race Street Box Culvert								
Description:	Study, design, and reconstruct/rehabilitate an existing	stormwater box culvert.							
Location:	Inner Harbor/Middle Branch section of the City						Impact on FY	2010 Operating	Budget: 0
Source of Funds		Appr. To Date	2010	2011	2012	2013	2014	2015	Total
800	City Motor Vehicle Revenue Funds	0	950	0	0	0	0	0	950
	·								
Total		0	950	0	0	0	0	0	950
520-099	Small Storm Drain and Inlet Repairs								
Description:	Repair, replace and/or install storm drain system or ap	purtenances to correct or impro	ove the structura	l and conveyance	e capability of th	e system.			
Location:	Various						Impact on FY	2010 Operating	Budget: 0
Source of Funds		Appr. To Date	2010	2011	2012	2013	2014	2015	Total
800	City Motor Vehicle Revenue Funds	11090	1000	1500	2000	2000	2000	2000	21590
Total		11090	1000	1500	2000	2000	2000	2000	21590
520-439	On Call Storm Drain Design/Engin. Service								
Description:	Investigate, recommend solutions and design improve	ments to identified projects usi	ng the services of	of an On-Call En	gineering consu	ltant to resolve			
Location:	Citywide						Impact on FY	2010 Operating	Budget: 0
Source of Funds		Appr. To Date	2010	2011	2012	2013	2014	2015	Total
800	City Motor Vehicle Revenue Funds	2450	500	500	1000	1000	1000	1000	7450
000	City Wotor Venice Revenue Lanas	2130	200	200	1000	1000	1000	1000	7150
Total		2450	500	500	1000	1000	1000	1000	7450
520-708	Storm Water Pumping Stations Improvements								
Description:	Study, design, and construct the necessary improveme	nts to the existing storm water	pumping station	ns (Colgate St., C	Charles St.) to im	prove performa	ance and operatio	nal reliability.	
Location:	Various						Impact on FY	2010 Operating	Budget: 0
Source of Funds		Appr. To Date	2010	2011	2012	2013	2014	2015	Total
800	City Motor Vehicle Revenue Funds	200	700	700	0	0	0	0	1600
000	City Motor Venice Revenue Lunds	200	700	700	· ·	O	o	O	1000
Total		200	700	700	0	0	0	0	1600
520-711	Emergency Flood Mitigation								
Description:	Study, inspect and develop a design strategy to clean t		ecumulations, in	nprove the stream	n channel cross s	ection to be abl	le to improve		
	channel flow, and stabilize the stream bank to prevent	erosion.							
Location:	Various						Impact on FY	2010 Operating	Budget: 0
Source of Funds		Appr. To Date	2010	2011	2012	2013	2014	2015	Total
800	City Motor Vehicle Revenue Funds	750	0	0	200	200	200	200	1550
~ ~ ~		,50	· ·	Ŭ	200	200	200	200	1000

A		vvater re-	our ces Elein						
Amounts in Thousands Total		750	0	0	200	200	200	200	1550
520-934	Cherry Hill Utility Infrastructure Study								
Description:	Study and develop a report in regard to the condition	of the utility infrastructure of the	ne City in the Ch	erry Hill area.					
Location:	Cherry Hill area of the City						Impact on FY	2010 Operating	g Budget: 0
Source of Funds		Appr. To Date	2010	2011	2012	2013	2014	2015	Total
800	City Motor Vehicle Revenue Funds	0	50	0	0	0	0	0	50
	, , , , , , , , , , , , , , , , , , , ,								
Total		0	50	0	0	0	0	0	50
551-233	Wastewater Collection System - Annual Improve	ements							
Description:	Maintain collection systems under an on-going capit	al maintenance program.							
Location:	Various						Impact on FY	2010 Operating	g Budget: 0
			****	****	-01-		****	****	
Source of Funds	W. W. B. B.	Appr. To Date	<u>2010</u>	2011	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	Total
302	Waste Water Revenue Bonds	6993	1000	1000	1000	1000	1000	1000	12993
401	Waste Water Utility Funds	318	0	0	0	0	0	0	318
902	County Grants	8771	1000	1000	1000	1000	1000	1000	14771
Total		16082	2000	2000	2000	2000	2000	2000	28082
551-401	Sewer Replacement Projects								
Description:	Replace and improve sewers as necessary on an unso	cheduled basis.							
Location:	Citywide						Impact on FY	2010 Operating	g Budget: 0
Source of Funds		Appr. To Date	2010	2011	2012	2013	2014	2015	Total
302	Waste Water Revenue Bonds	9381	0	0	0	0	0	0	9381
401	Waste Water Utility Funds	10550	2000	2000	2000	2000	2000	2000	22550
401	waste water ountry runds	10330	2000	2000	2000	2000	2000	2000	22330
Total		19931	2000	2000	2000	2000	2000	2000	31931
551-403	Small Sewer Extensions and Improvements								
Description:	Extend and improve small sewers such as those need	led to connect existing dwellings	s to the sewage s	system.					
Location:	Citywide						Impact on FY	2010 Operating	g Budget: 0
Source of Funds		Appr. To Date	2010	2011	2012	2013	2014	2015	Total
302	Waste Water Revenue Bonds	1832	0	0	0	0	0	0	1832
401	Waste Water Utility Funds	4250	750	750	750	750	750	750	8750
Total		6082	750	750	750	750	750	750	10582
Total 551-404	Infiltration / Inflow Correction Program	6082	750	/50	/50	750	/50	/50	10582
Description:	Detect and correct the infiltration / inflow of clear w	etar into conitary cowers under e	n on going prog	rom					
Location:	Citywide	ater into saintary sewers under a	ii oii-goilig prog	raiii.			Impact on EV	2010 Operating	Rudget: 0
Location.	Citywide						impact on 1-1	2010 Operating	g Duuget. 0
Source of Funds		Appr. To Date	2010	<u>2011</u>	<u>2012</u>	2013	<u>2014</u>	<u>2015</u>	<u>Total</u>
302	Waste Water Revenue Bonds	15424	0	0	0	0	0	0	15424
401	Waste Water Utility Funds	6125	2000	2000	2000	2000	2000	2000	18125
Total		21549	2000	2000	2000	2000	2000	2000	33549
551-410	Improvements to Herring Run Interceptor- Phas		2300	2300	2300	2000	2000	2000	23317
Description:	Study, design, and construct approximately 24,000 l		erceptor Sewer						
Location:	High Level Sewer Shed						Impact on FY	2010 Operating	g Budget: 0
	5						r	- F	J G

Water Resources Element

Amounts in Thousa	

Amounts in Thousand	S								
Source of Funds		Appr. To Date	2010	2011	2012	2013	2014	2015	Total
302	Waste Water Revenue Bonds	2650	11941	0	0	0	0	0	14591
401	Waste Water Utility Funds	10937	0	0	0	0	0	0	10937
902	County Grants	7653	7319	0	0	0	0	0	14972
Total		21240	19260	0	0	0	0	0	40500
551-526	Back River Digester Renovations SC-8526								
Description:	Seal and structurally repair concrete of two digest		lge. Construct A	cid Phase Reacto	r (APR) Tank,	additional GBTs.	, and Equalization	on Tank.	
T	Funding Wastewater Revenue 50%, County 50%.						T . T	7.2010.0	D 1 . 0
Location:	8201 Eastern Ave						Impact on F	Y 2010 Operatin	ig Budget: 0
Source of Funds		Appr. To Date	2010	2011	2012	2013	2014	<u>2015</u>	Total
302	Waste Water Revenue Bonds	28288	0	0	1225	0	0	20000	49513
902	County Grants	28279	0	0	1225	0	0	20000	49504
	,								
Total		56567	0	0	2450	0	0	40000	99017
551-528	Patapsco WWTP - Enhanced Nutrient Remove	al - SC-845, SC-852, SC-855							
Description:	Design and construct facilities required for Enhan	ced Nutrient Removal (ENR) at Pa	atapsco WWTP	, including new E	NR facilities a	nd modifications	to existing facil	ities.	
Location:	Patapsco WWTP						Impact on FY	Y 2010 Operatin	g Budget: 0
C		A T- D-4-	2010	2011	2012	2012	2014	2015	T-4-1
Source of Funds 302	Waste Water Revenue Bonds	<u>Appr. To Date</u> 21934	<u>2010</u> 5440	2011 0	2012 0	2013 0	2014 0	2015 0	<u>Total</u> 27374
690	Other State Funds	249500	68000	0	0	0	0	0	317500
902	County Grants	46611	11560	0	0	0	0	0	58171
702	County Grants	40011	11500	o o	Ü	O	O	Ü	30171
Total		318045	85000	0	0	0	0	0	403045
551-533	Annual Facilities Improvements								
Description:	Rehabilitate, repair, and/or replace wastewater fac-	cility systems to maintain the opera	ational function	and performance	reliability of ag	ging systems.			
Location:	Various						Impact on FY	Y 2010 Operatin	g Budget: 0
C		A T- D-4-	2010	2011	2012	2012	2014	2015	T-4-1
Source of Funds 302	Waste Water Revenue Bonds	Appr. To Date 5600	2010 100	2011 0	2012 0	2013 0	2014 0	2015 0	<u>Total</u> 5700
401	Waste Water Utility Funds	900	900	1000	1000	1000	1000	1000	6800
902	County Grants	6500	1000	1000	1000	1000	1000	1000	12500
702	County Grants	0300	1000	1000	1000	1000	1000	1000	12300
Total		13000	2000	2000	2000	2000	2000	2000	25000
551-557	Enhanced Nutrient Removal at Back River W	WTP							
Description:	Design and modify existing Biological Nutrient R	emoval (BNR) Facilities to optimi	ize the removal	of ammonia and r	nitrogen from tl	he Back River W	astewater Treatr	nent Plant efflu	ent.
Location:	8201 Eastern Blvd						Impact on FY	Y 2010 Operatin	g Budget: 0
0 65 1			2010	2011	2012	2012	2014	2015	m . 1
Source of Funds	W W D D	Appr. To Date	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	Total
302 690	Waste Water Revenue Bonds Other State Funds	1450 77900	0	0	0	200000	0	0	1450 563900
902	County Grants	77900 1450	0	286000 0	0	200000	0	0	1450
7 02	County Grants	1430	U	U	U	U	U	U	1430
Total		80800	0	286000	0	200000	0	0	566800
	TT + G + + + ATC G +						-	-	

551-569 Urgent Sanitary A/E Services

Description: Rehabilitate, investigate and design sanitary sewers at various locations.

		Water Res	sources Elem	ent					
Amounts in Thousands Location:	Various						Impact on FY	2010 Operatin	g Budget: 0
Source of Funds 302	Waste Water Revenue Bonds	Appr. To Date 5500	2010 0	2011 2250	2012 0	2013 2250	2 <u>014</u> 0	2015 2250	<u>Total</u> 12250
Total 551-585	Patapsco Liquid Oxygen (LOX) Plant	5500	0	2250	0	2250	0	2250	12250
Description: Location:	Replace or upgrade the existing Liquid Oxygen gener Patapsco WWTP	ation facilities at the Patapsco	Wastwater Treat	tment Plant.			Impact on FY	2010 Operatin	g Budget: 0
Source of Funds		Appr. To Date	2010	<u>2011</u>	2012	2013	2014	<u>2015</u>	Total
302	Waste Water Revenue Bonds	320	0	0	2560	0	0	0	2880
902	County Grants	680	0	0	5440	0	0	0	6120
Total 551-606	Rehab of Existing Jones Falls Force Main / Pressu	1000	0	0	8000	0	0	0	9000
Description:	Rehabilitate the existing Jones Falls Force Main and l		VMDE Consent	Decree					
Location:	Upper Jones Falls Sewershed	ressure sewer. Subject to Err	WIIDE COnsent	Beeree.			Impact on FY	2010 Operatin	g Budget: 0
Source of Funds		Appr. To Date	2010	2011	2012	2013	2014	2015	Total
302	Waste Water Revenue Bonds	0	0	349	0	2614	0	0	2963
902	County Grants	0	0	651	0	4868	0	0	5519
702	County Crains	O	· ·	051	· ·	1000	0	· ·	3317
Total 551-609	Southwest Diversion Pressure Sewer Improvemen	0 ts	0	1000	0	7482	0	0	8482
Description:	Improve the existing pressure sewer. Subject to EPA/								
Location:	Gwynns Falls Sewershed						Impact on FY	2010 Operatin	g Budget: 0
Source of Funds		Appr. To Date	2010	<u>2011</u>	2012	2013	<u>2014</u>	<u>2015</u>	Total
302	Waste Water Revenue Bonds	3110	2070	8487	4140	0	0	0	17807
902	County Grants	5890	7930	32513	15860	0	0	0	62193
Total		9000	10000	41000	20000	0	0	0	80000
551-611 Descriptions	Sewer System Rehabilitation Program - Low Leve		EDA AMDI	. C					
Description: Location:	Rehabilitate, repair, and replace wastewater collection Low Level Sewershed	and conveyance system. Subje	ect to EPA/MDE	E Consent Decre	e.		Impact on FY	2010 Operatin	g Budget: 0
Source of Funds		Appr. To Date	2010	2011	2012	2013	2014	2015	Total
302	Waste Water Revenue Bonds	0	4926	10252	10970	11738	12560	13438	63884
902	County Grants	0	25	52	55	59	63	68	322
Total 551-612	Sewer System Rehabilitation Program - Main Out	0 fall Sewershed	4951	10304	11025	11797	12623	13506	64206
Description: Location:	Repair and replace the wastewater collection and com- Main Outfall Sewershed		A/MDE Consent	Decree.			Impact on FY	2010 Operatin	g Budget: 0
							•	•	5 - 44540
Source of Funds		Appr. To Date	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>Total</u>
302	Waste Water Revenue Bonds	0	1233	2638	2117	2265	2424	2593	13270
902	County Grants	0	907	1942	1558	1667	1784	1909	9767

Amounts in T	nousanus
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Total 551-614	Sewer System Rehabilitation Program - Dundalk Sewers	0 hed	2140	4580	3675	3932	4208	4502	23037
Description: Location:	Repair and replace the wastewater collection and conveyance Dundalk Sewershed	system. Subject to EPA	/MDE Consent	Decree.			Impact on FY	2010 Operating	g Budget: 0
Source of Funds 302 902	Waste Water Revenue Bonds County Grants	Appr. To Date 1500 0	2010 883 722	2011 1260 1030	2012 1348 1102	2013 1442 1180	2014 1543 1262	2015 1651 1350	<u>Total</u> 9627 6646
Total 551-616 Description:	Sewer System Rehabilitation Program - Patapsco Sewers Repair and replace wastewater collection and conveyance sys		1605 DE Consent Dec	2290 cree.	2450	2622	2805	3001	16273
Location:	Patapsco Sewershed	•					Impact on FY	2010 Operating	g Budget: 0
Source of Funds 302 902	Waste Water Revenue Bonds County Grants	Appr. To Date 0 0	2010 0 0	2011 1972 318	2012 2109 341	2013 2258 364	2014 3623 585	2015 3876 626	Total 13838 2234
Total 551-620	Carron Creaton Dahakilitetian Duaman High Land Carro	()	0	2290	2450	2622	4208	4502	16072
Description: Location:	Sewer System Rehabilitation Program - High Level Sewer Repair and replace wastewater collection and conveyance sys High Level Sewershed		DE Consent Dec	cree.			Impact on FY	2010 Operating	g Budget: 0
Source of Funds 302	Waste Water Revenue Bonds	Appr. To Date 0	2010 1070	<u>2011</u> 4580	<u>2012</u> 6125	<u>2013</u> 6554	<u>2014</u> 7013	2015 7503	<u>Total</u> 32845
Total 551-622	Sewer System Rehabilitation Program - Gwynns Falls Se	0 ewershed	1070	4580	6125	6554	7013	7503	32845
Description: Location:	Repair and replace wastewater collection and conveyance sys Gwynns Falls Sewershed	stem. Subject to EPA/MI	DE Consent Dec	cree.			Impact on FY	2010 Operating	g Budget: 0
Source of Funds 302 902	Waste Water Revenue Bonds County Grants	Appr. To Date 0	2010 554 2121	2011 592 2270	2012 1268 4857	2013 1357 5197	2014 1452 5561	2015 1553 5950	<u>Total</u> 6776 25956
Total 551-624 Description:	Sewer System Rehabilitation Program - Herring Run Sev Repair and replace the wastewater collection and conveyance		2675	2862 Decree.	6125	6554	7013	7503	32732
Location:	Herring Run Sewershed						Impact on FY	2010 Operating	g Budget: 0
Source of Funds 302 902	Waste Water Revenue Bonds County Grants	<u>Appr. To Date</u> 2137 113	2010 3685 1315	2011 8438 3011	2012 10835 3866	2013 11593 4137	2014 12404 4426	2015 13272 4736	Total 62364 21604
Total 551-626	Sewer System Rehabilitation Program - Jones Falls Sewe	2250	5000	11449	14701	15730	16830	18008	83968
Description: Location:	Repair and replace the wastewater collection and conveyance Jones Falls Sewershed		/MDE Consent	Decree.			Impact on FY	2010 Operating	g Budget: 0

Amounts in Thousand:	S
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Source of Funds 302 902	Waste Water Revenue Bonds County Grants	Appr. To Date 2300 0	2010 10272 5128	2011 10272 5128	2012 19076 9524	2013 19076 9524	2014 19076 9524	2015 19076 9524	<u>Total</u> 99148 48352
Total 551-627	Wet Weather Program	2300	15400	15400	28600	28600	28600	28600	147500
Description: Location:	Execute Compliance Program under the SSO/CSO Cons Citywide	ent Decree to eliminate San	itary Sewer Over	rflows.			Impact on FY	2010 Operating	g Budget: 0
Source of Funds 302 902	Waste Water Revenue Bonds County Grants	Appr. To Date 25078 1922	2010 4669 2331	2011 0 0	2012 3328 1672	2013 0 0	2014 3328 1672	2015 0 0	<u>Total</u> 36403 7597
Total	·	27000	7000	0	5000	0	5000	0	44000
551-681 Description: Location:	Wastewater Facilities Security Improvements Add, modify and upgrade security systems at the Bureau Back River and Patapsco WWTPs	s wastewater conveyance a	nd treatment faci	ilities in respons	e to Federal regu	ulations and other	•	res. 2010 Operating	g Budget: 0
Source of Funds 302 902	Waste Water Revenue Bonds County Grants	Appr. To Date 3500 3500	2010 250 250	2011 250 250	2012 250 250	2013 250 250	2014 250 250	2015 250 250	<u>Total</u> 5000 5000
Total 551-685 Description:	Back River WWTP Scum Facilities Improvements Renovate scum and grease handling facilities at the Back	7000	500	500	500	500	500	500	10000
Location:	8201 Eastern Blvd.	Kriver wastewater Treatme	ant Flaint.				Impact on FY	2010 Operating	g Budget: 0
Source of Funds 302 902	Waste Water Revenue Bonds County Grants	Appr. To Date 500 500	2010 5350 5350	2011 0 0	2012 0 0	2013 0 0	2014 0 0	2015 0 0	<u>Total</u> 5850 5850
Total 551-688	Back River Sodium Hypochlorite On-Site Generation	1000 1	10700	0	0	0	0	0	11700
Description: Location:	Design and construct on-site facilities to generate sodium Back River WWTP	n hypochlorite for disinfection	on at Back River	WWTP.			Impact on FY	2010 Operating	g Budget: 0
Source of Funds 302 902	Waste Water Revenue Bonds County Grants	Appr. To Date 350 350	2010 13500 13500	2011 0 0	2012 0 0	2013 0 0	2014 0 0	2015 0 0	<u>Total</u> 13850 13850
Total 551-689	Back River WWTP Primary and Influent Facilities I		27000	0	0	0	0	0	27700
Description: Location:	Evaluate capacity of Back River WWTP primary and inf Back River WWTP	ident facilities to nandle ant	icipated future fi	ows.			Impact on FY	2010 Operating	g Budget: 0
Source of Funds 302 902	Waste Water Revenue Bonds County Grants	Appr. To Date 0 0	2010 0 0	2011 0 0	2012 0 0	2013 0 0	2014 0 0	2015 500 500	<u>Total</u> 500 500

Amounts in Thousa	

Total 551-690	Wastewater Infrastructure Protection	0	0	0	0	0	0	1000	1000
Description: Location:	Evaluate, design, and construct improvements to protect Various	wastewater infrastructure fro	om damage due t	to stream bed ero	osion.		Impact on FY	2010 Operating	Budget: 0
Source of Funds 302	Waste Water Revenue Bonds	Appr. To Date 0	2010 1700	2011 1700	2012 1700	2013 1700	2014 1700	2015 1700	<u>Total</u> 10200
Total 551-691 Description:	Wastewater System Strategic Plan Funding to perform a Strategic Plan of the Baltimore Wa	0 astewater System.	1700	1700	1700	1700	1700	1700	10200
Location:	Citywide						Impact on F	Y 2010 Operatin	g Budget:
Source of Funds 302 902	Waste Water Revenue Bonds County Grants	Appr. To Date 0 0	2010 1000 1000	2011 0 0	2012 0 0	2013 0 0	2014 0 0	2015 0 0	<u>Total</u> 1000 1000
Total	McCounce St Dumm Station Force Main Immercamon and	0	2000	0	0	0	0	0	2000
551-752 Description: Location:	McComas St Pump Station Force Main Improvement Design and construct improvements to the McComas Str McComas Street		n due to a numb	er of emergency	repairs.		Impact on FY	2010 Operating	Budget: 0
Source of Funds 302	Waste Water Revenue Bonds	Appr. To Date 200	2010 1070	2011 0	2012 0	2013 0	2014 0	2015 0	<u>Total</u> 1270
Total		200	1070	0	0	0	0	0	1270
551-754 Description: Location:	Quad Ave Pump Station Force Main Improvements Evaluate, design, and construct improvements to the Quad Ave	ad Avenue Pump Station For	ce Main due to a	number of eme	rgency repairs re	equired over the		rs. 2010 Operating	Budget: 0
Source of Funds 302 902	Waste Water Revenue Bonds County Grants	<u>Appr. To Date</u> 145 55	2010 567 129	2011 0 0	2012 0 0	2013 0 0	2014 0 0	2015 0 0	<u>Total</u> 712 184
Total 551-755 Description:	Dundalk Ave Pump Station Force Main Improvement Evaluate, design, and construct improvements to the Dun		696	0	0	0	0	0	896
Location:	Dundalk Ave	indark 7 venue 1 dilip Station	oree Main due	to a number of c	mergency repair	s required over		2010 Operating	Budget: 0
Source of Funds 302 902	Waste Water Revenue Bonds County Grants	<u>Appr. To Date</u> 322 178	2010 708 362	2011 0 0	2012 0 0	2013 0 0	2014 0 0	2015 0 0	<u>Total</u> 1030 540
Total 551-930 Description:	Uplands Wastewater Infrastructure Provide wastewater infrastructure to support Uplands rec	500 development.	1070	0	0	0	0	0	1570
Location:	Uplands	-					Impact on FY	2010 Operating	Budget: 0

Amounts in Thousands Source of Funds 302	Waste Water Revenue Bonds	<u>Appr. To Date</u> 1062	2010 583	<u>2011</u> 1417	2012 0	2013 0	2014 0	2015 0	<u>Total</u> 3062
Total 551-932 Description:	EBDI Wastewater Infrastructure Provide wastewater infrastructure to support a Life S	1062	583	1417	0	0	0	0	3062
Location:	Middle East, Broadway, East Gay Street I, Oliver and		opkins iviculear	mstrucions.			Impact on FY	2010 Operating	g Budget: 0
Source of Funds 302	Waste Water Revenue Bonds	Appr. To Date 1290	2010 690	2011 738	2012 0	2013 0	2014 0	2015 0	<u>Total</u> 2718
Total 551-934	Cherry Hill Utility Infrastructure Study	1290	690	738	0	0	0	0	2718
Description:	Analyze existing utility infrastructure to reflect impact	ct of sinkholes, flooding, and oth	ner infrastructur	e issues.					
Location:	Cherry Hill area of the City						Impact on FY	2010 Operating	g Budget: 0
Source of Funds 401	Waste Water Utility Funds	Appr. To Date 0	2010 100	2011 0	2012 0	2013 0	2014 0	2015 0	<u>Total</u> 100
Total	W. G. I.G. A. I.	0	100	0	0	0	0	0	100
557-031 Description: Location:	Water Supply System Improvements Repair or replace water system appurtenances that ar Various	e old, broken or damaged. These	e improvements	are to be done of	n a contractual l	oasis.	Impact on FY	2010 Operating	g Budget: 0
Source of Funds		Appr. To Date	<u>2010</u>	2011	2012	2013	<u>2014</u>	2015	Total
301	Water Revenue Bonds	7391	0	0	0	0	0	0	7391
402 902	Water Utility Funds County Grants	2085 11532	1000 1000	1000 1000	1000 1000	1000 1000	1000 1000	1000 1000	8085 17532
702	County Grants	11332	1000	1000	1000	1000	1000	1000	17332
Total		21008	2000	2000	2000	2000	2000	2000	33008
557-070 Description:	Watershed Road and Bridge Maintenance Repair or replace, clean and paint bridges and resurfa Creek Road, Spook Hill Road, and Loch Raven Driv		truction to inclu	de Phoenix Road	d, Warren Road,	Nicodemus Ro	oad, Beckleysville	Road, George`	s
Location:	Various						Impact on FY	2010 Operating	g Budget: 0
Source of Funds		Appr. To Date	2010	<u>2011</u>	2012	2013	2014	2015	Total
301	Water Revenue Bonds	7572	3180	6900	600	600	600	600	20052
902	County Grants	5048	2120	4600	400	400	400	400	13368
Total		12620	5300	11500	1000	1000	1000	1000	33420
557-100							,.		
Description: Location:	Water Infrastructure Rehabilitation Rehabilitate water infrastructure by cleaning and cen Various	nent lining, looping dead end wa	ter mains, aban	doning stubs, and	l replacing appu	rtenances in va		s as necessary. 2010 Operating	g Budget: 0
Location:	Rehabilitate water infrastructure by cleaning and cen			-			Impact on FY	2010 Operating	
*	Rehabilitate water infrastructure by cleaning and cen	ent lining, looping dead end wa Appr. To Date 56135	ter mains, abance	doning stubs, and <u>2011</u> 12500	1 replacing appu <u>2012</u> 13000	2013 14000			g Budget: 0 <u>Total</u> 141635
Location: Source of Funds	Rehabilitate water infrastructure by cleaning and cen Various	Appr. To Date	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	Impact on FY 2014	2010 Operating 2015	<u>Total</u>

Amounts in Thousands									
		50200	15000	12000	1.4000	15000	1,000	17000	1.40200
Total		58309	15000	13000	14000	15000	16000	17000	148309
557-101	Water Mains - Installation								
Description:	Install water mains as needed to provide adequate v	water pressure and flows to serve	isers and fight f	ires. Such work	will be performe	d in conjunction	n with work requ	iired by other	
	City agencies such as the Dept. of Transportation.								
Location:	Various						Impact on FY	2010 Operating	g Budget: 0
							_	_	
Source of Funds		Appr. To Date	2010	2011	2012	2013	2014	2015	Total
301	Water Revenue Bonds	9738	0	0	0	0	0	0	9738
402	Water Utility Funds	6092	4000	4000	4000	4000	4000	4000	30092
	•								
902	County Grants	11500	2000	2000	2000	2000	2000	2000	23500
Total		27330	6000	6000	6000	6000	6000	6000	63330
557-130	Water System Cathodic Protection								
Description:	Monitor the effects that the light and heavy rail sys	tems and other corrosive sources l	nave on the water	er distribution sy	stem. The work	will be perform	ned by city perso	nnel or by	
	consultants.								
Location:	Various						Impact on FY	2010 Operating	g Budget: 0
							1		
Source of Funds		Appr. To Date	2010	2011	2012	2013	2014	2015	Total
301	Water Revenue Bonds	2315	0	0	0	0	0	0	2315
402	Water Utility Funds	1046	500	500	500	500	500	500	4046
902	County Grants	845	0	0	0	0	0	0	845
Total		4206	500	500	500	500	500	500	7206
557-133	Meter Replacement Program								
	D 1								
Description:	Replace aging water meters throughout the Baltimo	ore metropolitan area with automa	ted meter techno	ology, and conve	rt in-house mete	ers to outside pit	settings.		
Description:	This program is also to include large meter testing,	*	ted meter techno	ology, and conve	rt in-house mete	ers to outside pit	settings.		
Description: Location:	1 0 0	*	ted meter techno	ology, and conve	rt in-house mete	ers to outside pit	C	2010 Operatin	g Budget: 0
•	This program is also to include large meter testing,	*	ted meter techno	ology, and conve	rt in-house mete	ers to outside pit	C	2010 Operating	g Budget: 0
Location:	This program is also to include large meter testing,	repair and replacement.				·	Impact on FY	-	
Location: Source of Funds	This program is also to include large meter testing, Various	repair and replacement. <u>Appr. To Date</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	Impact on FY	<u>2015</u>	<u>Total</u>
Location: Source of Funds 301	This program is also to include large meter testing, Various Water Revenue Bonds	repair and replacement. <u>Appr. To Date</u> 5708	2010 0	2011 0	2012 0	2013 0	Impact on FY 2014 0	2015 0	<u>Total</u> 5708
Location: Source of Funds 301 402	This program is also to include large meter testing, Various Water Revenue Bonds Water Utility Funds	repair and replacement. Appr. To Date 5708 8375	2010 0 500	2011 0 500	2012 0 500	2013 0 500	Impact on FY 2014 0 500	2015 0 500	<u>Total</u> 5708 11375
Location: Source of Funds 301	This program is also to include large meter testing, Various Water Revenue Bonds	repair and replacement. <u>Appr. To Date</u> 5708	2010 0	2011 0	2012 0	2013 0	Impact on FY 2014 0	2015 0	<u>Total</u> 5708
Location: Source of Funds 301 402 902	This program is also to include large meter testing, Various Water Revenue Bonds Water Utility Funds	Appr. To Date 5708 8375 10396	2010 0 500 500	2011 0 500 500	2012 0 500 500	2013 0 500 500	Impact on FY 2014 0 500 500	2015 0 500 500	Total 5708 11375 13396
Location: Source of Funds 301 402 902 Total	This program is also to include large meter testing, Various Water Revenue Bonds Water Utility Funds County Grants	repair and replacement. Appr. To Date 5708 8375	2010 0 500	2011 0 500	2012 0 500	2013 0 500	Impact on FY 2014 0 500	2015 0 500	<u>Total</u> 5708 11375
Location: Source of Funds 301 402 902 Total 557-300	This program is also to include large meter testing, Various Water Revenue Bonds Water Utility Funds County Grants Water Facilities - Annual Improvements	Appr. To Date 5708 8375 10396	2010 0 500 500 1000	2011 0 500 500 1000	2012 0 500 500 1000	2013 0 500 500 1000	Impact on FY 2014 0 500 500 1000	2015 0 500 500	Total 5708 11375 13396
Location: Source of Funds 301 402 902 Total	This program is also to include large meter testing, Various Water Revenue Bonds Water Utility Funds County Grants	Appr. To Date 5708 8375 10396	2010 0 500 500 1000	2011 0 500 500 1000	2012 0 500 500 1000	2013 0 500 500 1000	Impact on FY 2014 0 500 500 1000	2015 0 500 500	Total 5708 11375 13396
Location: Source of Funds 301 402 902 Total 557-300	This program is also to include large meter testing, Various Water Revenue Bonds Water Utility Funds County Grants Water Facilities - Annual Improvements	Appr. To Date 5708 8375 10396	2010 0 500 500 1000	2011 0 500 500 1000	2012 0 500 500 1000	2013 0 500 500 1000	Impact on FY 2014 0 500 500 1000 illities.	2015 0 500 500	Total 5708 11375 13396 30479
Location: Source of Funds 301 402 902 Total 557-300 Description:	This program is also to include large meter testing, Various Water Revenue Bonds Water Utility Funds County Grants Water Facilities - Annual Improvements Repair and maintain water treatment and conveyan	Appr. To Date 5708 8375 10396	2010 0 500 500 1000	2011 0 500 500 1000	2012 0 500 500 1000	2013 0 500 500 1000	Impact on FY 2014 0 500 500 1000 illities.	2015 0 500 500 1000	Total 5708 11375 13396 30479
Location: Source of Funds 301 402 902 Total 557-300 Description: Location:	This program is also to include large meter testing, Various Water Revenue Bonds Water Utility Funds County Grants Water Facilities - Annual Improvements Repair and maintain water treatment and conveyan	Appr. To Date 5708 8375 10396 24479 ce facilities as required as a result	2010 0 500 500 1000 of unanticipated	2011 0 500 500 1000	2012 0 500 500 1000 pment, operatin	2013 0 500 500 500 1000 g systems or face	Impact on FY 2014 0 500 500 1000 ilities. Impact on FY	2015 0 500 500 1000	Total 5708 11375 13396 30479 g Budget: 0
Location: Source of Funds 301 402 902 Total 557-300 Description: Location: Source of Funds	This program is also to include large meter testing, Various Water Revenue Bonds Water Utility Funds County Grants Water Facilities - Annual Improvements Repair and maintain water treatment and conveyan Various	Appr. To Date 5708 8375 10396 24479 ce facilities as required as a result Appr. To Date	2010 0 500 500 1000 of unanticipated	2011 0 500 500 1000 1 failures of equi	2012 0 500 500 1000 pment, operatin	2013 0 500 500 1000 g systems or fac	Impact on FY 2014 0 500 500 1000 illities. Impact on FY	2015 0 500 500 1000 7 2010 Operating	Total 5708 11375 13396 30479 g Budget: 0
Location: Source of Funds 301 402 902 Total 557-300 Description: Location: Source of Funds 301	This program is also to include large meter testing, Various Water Revenue Bonds Water Utility Funds County Grants Water Facilities - Annual Improvements Repair and maintain water treatment and conveyan Various Water Revenue Bonds	Appr. To Date 5708 8375 10396 24479 ce facilities as required as a result Appr. To Date 6710	2010 0 500 500 1000 of unanticipated	2011 0 500 500 1000 1 failures of equi	2012 0 500 500 1000 pment, operatin	2013 0 500 500 1000 g systems or face 2013 0	Impact on FY 2014 0 500 500 1000 illities. Impact on FY 2014 0	2015 0 500 500 1000 7 2010 Operating	Total 5708 11375 13396 30479 g Budget: 0 Total 6710
Location: Source of Funds 301 402 902 Total 557-300 Description: Location: Source of Funds 301 402	This program is also to include large meter testing, Various Water Revenue Bonds Water Utility Funds County Grants Water Facilities - Annual Improvements Repair and maintain water treatment and conveyan Various Water Revenue Bonds Water Utility Funds	Appr. To Date 5708 8375 10396 24479 ce facilities as required as a result Appr. To Date 6710 1800	2010 0 500 500 1000 of unanticipated 2010 0 900	2011 0 500 500 1000 1 failures of equi 2011 0 900	2012 0 500 500 1000 pment, operatin 2012 0 900	2013 0 500 500 1000 g systems or face 2013 0 900	Impact on FY 2014 0 500 500 1000 illities. Impact on FY 2014 0 900	2015 0 500 500 1000 7 2010 Operating 2015 0 900	Total 5708 11375 13396 30479 g Budget: 0 Total 6710 7200
Location: Source of Funds 301 402 902 Total 557-300 Description: Location: Source of Funds 301	This program is also to include large meter testing, Various Water Revenue Bonds Water Utility Funds County Grants Water Facilities - Annual Improvements Repair and maintain water treatment and conveyan Various Water Revenue Bonds	Appr. To Date 5708 8375 10396 24479 ce facilities as required as a result Appr. To Date 6710	2010 0 500 500 1000 of unanticipated	2011 0 500 500 1000 1 failures of equi	2012 0 500 500 1000 pment, operatin	2013 0 500 500 1000 g systems or face 2013 0	Impact on FY 2014 0 500 500 1000 illities. Impact on FY 2014 0	2015 0 500 500 1000 7 2010 Operating	Total 5708 11375 13396 30479 g Budget: 0 Total 6710
Location: Source of Funds 301 402 902 Total 557-300 Description: Location: Source of Funds 301 402 902	This program is also to include large meter testing, Various Water Revenue Bonds Water Utility Funds County Grants Water Facilities - Annual Improvements Repair and maintain water treatment and conveyan Various Water Revenue Bonds Water Utility Funds	Appr. To Date 5708 8375 10396 24479 ce facilities as required as a result Appr. To Date 6710 1800 5144	2010 0 500 500 1000 of unanticipated 2010 0 900 600	2011 0 500 500 1000 1 failures of equi 2011 0 900 600	2012 0 500 500 1000 pment, operation 2012 0 900 600	2013 0 500 500 1000 g systems or face 2013 0 900 600	Impact on FY 2014 0 500 500 1000 illities. Impact on FY 2014 0 900 600	2015 0 500 500 1000 7 2010 Operating 2015 0 900 600	Total 5708 11375 13396 30479 g Budget: 0 Total 6710 7200 8744
Location: Source of Funds 301 402 902 Total 557-300 Description: Location: Source of Funds 301 402 902 Total	This program is also to include large meter testing, Various Water Revenue Bonds Water Utility Funds County Grants Water Facilities - Annual Improvements Repair and maintain water treatment and conveyan Various Water Revenue Bonds Water Utility Funds County Grants	Appr. To Date 5708 8375 10396 24479 ce facilities as required as a result Appr. To Date 6710 1800	2010 0 500 500 1000 of unanticipated 2010 0 900	2011 0 500 500 1000 1 failures of equi 2011 0 900	2012 0 500 500 1000 pment, operatin 2012 0 900	2013 0 500 500 1000 g systems or face 2013 0 900	Impact on FY 2014 0 500 500 1000 illities. Impact on FY 2014 0 900	2015 0 500 500 1000 7 2010 Operating 2015 0 900	Total 5708 11375 13396 30479 g Budget: 0 Total 6710 7200
Location: Source of Funds 301 402 902 Total 557-300 Description: Location: Source of Funds 301 402 902 Total 557-312	This program is also to include large meter testing, Various Water Revenue Bonds Water Utility Funds County Grants Water Facilities - Annual Improvements Repair and maintain water treatment and conveyan Various Water Revenue Bonds Water Utility Funds County Grants Montebello WTP Filter Renovations	Appr. To Date 5708 8375 10396 24479 ce facilities as required as a result Appr. To Date 6710 1800 5144 13654	2010 0 500 500 1000 of unanticipated 2010 0 900 600	2011 0 500 500 1000 d failures of equi 2011 0 900 600 1500	2012 0 500 500 1000 pment, operatin 2012 0 900 600 1500	2013 0 500 500 1000 g systems or face 2013 0 900 600 1500	Impact on FY 2014 0 500 500 1000 illities. Impact on FY 2014 0 900 600 1500	2015 0 500 500 1000 7 2010 Operating 2015 0 900 600	Total 5708 11375 13396 30479 g Budget: 0 Total 6710 7200 8744
Location: Source of Funds 301 402 902 Total 557-300 Description: Location: Source of Funds 301 402 902 Total 557-312 Description:	This program is also to include large meter testing, Various Water Revenue Bonds Water Utility Funds County Grants Water Facilities - Annual Improvements Repair and maintain water treatment and conveyan Various Water Revenue Bonds Water Utility Funds County Grants Montebello WTP Filter Renovations Upgrade existing filter boxes and controls at Water	Appr. To Date 5708 8375 10396 24479 ce facilities as required as a result Appr. To Date 6710 1800 5144 13654	2010 0 500 500 1000 of unanticipated 2010 0 900 600	2011 0 500 500 1000 d failures of equi 2011 0 900 600 1500	2012 0 500 500 1000 pment, operatin 2012 0 900 600 1500	2013 0 500 500 1000 g systems or face 2013 0 900 600 1500	Impact on FY 2014 0 500 500 1000 illities. Impact on FY 2014 0 900 600 1500 ades.	2015 0 500 500 1000 7 2010 Operating 2015 0 900 600 1500	Total 5708 11375 13396 30479 g Budget: 0 Total 6710 7200 8744 22654
Location: Source of Funds 301 402 902 Total 557-300 Description: Location: Source of Funds 301 402 902 Total 557-312	This program is also to include large meter testing, Various Water Revenue Bonds Water Utility Funds County Grants Water Facilities - Annual Improvements Repair and maintain water treatment and conveyan Various Water Revenue Bonds Water Utility Funds County Grants Montebello WTP Filter Renovations	Appr. To Date 5708 8375 10396 24479 ce facilities as required as a result Appr. To Date 6710 1800 5144 13654	2010 0 500 500 1000 of unanticipated 2010 0 900 600 1500	2011 0 500 500 1000 d failures of equi 2011 0 900 600 1500	2012 0 500 500 1000 pment, operatin 2012 0 900 600 1500	2013 0 500 500 1000 g systems or face 2013 0 900 600 1500	Impact on FY 2014 0 500 500 1000 illities. Impact on FY 2014 0 900 600 1500 ades.	2015 0 500 500 1000 7 2010 Operating 2015 0 900 600	Total 5708 11375 13396 30479 g Budget: 0 Total 6710 7200 8744 22654
Location: Source of Funds 301 402 902 Total 557-300 Description: Location: Source of Funds 301 402 902 Total 557-312 Description:	This program is also to include large meter testing, Various Water Revenue Bonds Water Utility Funds County Grants Water Facilities - Annual Improvements Repair and maintain water treatment and conveyan Various Water Revenue Bonds Water Utility Funds County Grants Montebello WTP Filter Renovations Upgrade existing filter boxes and controls at Water	Appr. To Date 5708 8375 10396 24479 ce facilities as required as a result Appr. To Date 6710 1800 5144 13654	2010 0 500 500 1000 of unanticipated 2010 0 900 600 1500 ere constructed	2011 0 500 500 1000 1 failures of equi 2011 0 900 600 1500 in the early 20th	2012 0 500 500 1000 pment, operatin 2012 0 900 600 1500	2013 0 500 500 1000 g systems or face 2013 0 900 600 1500	Impact on FY 2014 0 500 500 1000 illities. Impact on FY 2014 0 900 600 1500 ades.	2015 0 500 500 1000 7 2010 Operating 2015 0 900 600 1500	Total 5708 11375 13396 30479 g Budget: 0 Total 6710 7200 8744 22654
Location: Source of Funds 301 402 902 Total 557-300 Description: Location: Source of Funds 301 402 902 Total 557-312 Description:	This program is also to include large meter testing, Various Water Revenue Bonds Water Utility Funds County Grants Water Facilities - Annual Improvements Repair and maintain water treatment and conveyan Various Water Revenue Bonds Water Utility Funds County Grants Montebello WTP Filter Renovations Upgrade existing filter boxes and controls at Water	Appr. To Date 5708 8375 10396 24479 ce facilities as required as a result Appr. To Date 6710 1800 5144 13654	2010 0 500 500 1000 of unanticipated 2010 0 900 600 1500	2011 0 500 500 1000 d failures of equi 2011 0 900 600 1500	2012 0 500 500 1000 pment, operatin 2012 0 900 600 1500	2013 0 500 500 1000 g systems or face 2013 0 900 600 1500	Impact on FY 2014 0 500 500 1000 illities. Impact on FY 2014 0 900 600 1500 ades.	2015 0 500 500 1000 7 2010 Operating 2015 0 900 600 1500	Total 5708 11375 13396 30479 g Budget: 0 Total 6710 7200 8744 22654

	25592 17039								
902 County Grants 3639 0 9000 0 4400 0 0 1700. Total Total Starcise (operate) and/or repair or replace water valves and fire hydrants, including cleaning and lining of related piping that is broken or damaged, on an urgent "as-needed" basis.	7039								
Total 9131 0 22500 0 11000 0 0 4260 557-400 Valve and Hydrant Exercising - Annual Description: Exercise (operate) and/or repair or replace water valves and fire hydrants, including cleaning and lining of related piping that is broken or damaged, on an urgent "as-needed" basis.	2631								
557-400 Valve and Hydrant Exercising - Annual Description: Exercise (operate) and/or repair or replace water valves and fire hydrants, including cleaning and lining of related piping that is broken or damaged, on an urgent "as-needed" basis.	2631								
Description: Exercise (operate) and/or repair or replace water valves and fire hydrants, including cleaning and lining of related piping that is broken or damaged, on an urgent "as-needed" basis.	2001								
Location: Citywide Impact on EV 7000 Increasing Rudget	. 0								
Executor. Enjance impact on 11 2010 Operating Budget.	get: 0								
Source of Funds Appr. To Date 2010 2011 2012 2013 2014 2015 To	Total								
	8535								
402 Water Utility Funds 11664 1000 1000 1000 1000 1000 1000 1760	7664								
902 County Grants 12853 1000 1000 1000 1000 1000 1000 1885	8853								
Total 33052 2000 2000 2000 2000 2000 2000 4500	15052								
557-501 Montebello Water Filtration Plant Laboratory Facilities	.3032								
Description: Design and construct new laboratory facilities at the existing Montebello Water Filtration Plant.									
Location: Montebello Water Filtration Plant Impact on FY 2010 Operating Budget:	get: 0								
	_								
	Total								
	4500 3000								
902 County Grants 0 400 0 2000 0 0 0 0 300	3000								
Total 0 1000 0 6500 0 0 0 750	7500								
557-502 Water System Strategic Plan									
Description: Funding to perform a Strategic Plan of the Baltimore Water System.									
Location: Citywide Impact on FY 2010 Operating Budget	get: 0								
Source of Funds Appr. To Date 2010 2011 2012 2013 2014 2015 To	Total								
	1200								
902 County Grants 0 800 0 0 0 0 0 80	800								
T . 1	2000								
Total 0 2000 0 0 0 0 0 0 200 557-638 Water Audit	2000								
Description: Perform a Water Audit of the Baltimore Water System to evaluate and reduce the percentage of water loss.									
Location: Citywide Impact on FY 2010 Operating Budget:	get: 0								
	Total								
	1225 3900								
· · · · · · · · · · · · · · · · · · ·	3375								
702 County Chains 773 400 400 400 400 400 55	3373								
Total 2500 1000 1000 1000 1000 1000 1000 850	8500								
557-689 Urgent Needs Water Engineering Services									
Description: Investigate, report, recommend, design and prepare biddable documents for the repair or rehabilitation of facilities within the water system.									
These Architectual/Engineering Consultant Services will be provided on an as-needed basis. Location: Various Impact on FY 2010 Operating Budget:	σet∙ Ω								
Location. • arrous impact on F1 2010 Operating Budget.	various impact on F1 2010 Operating Budget. 0								
<u>Source of Funds</u> <u>Appr. To Date</u> <u>2010</u> <u>2011</u> <u>2012</u> <u>2013</u> <u>2014</u> <u>2015</u> <u>Totale</u>	Total								
	5175								

Amounts in Thousands 902	County Grants	1525	600	0	600	0	600	0	3325
Total 557-696	Chlorine Handling Safety Improvements WC-115	4000	1500	0	1500	0	1500	0	8500
Description:	Provide safety improvements by eliminating gaseous		ination facilities	, including the M	Iontebello Plant	s and substitution	on of sodium hyp	ochlorite facilit	ies.
Location:	Various			_			Impact on FY 20	010 Operating E	Budget: 950
Source of Funds		Appr. To Date	2010	2011	2012	2013	2014	2015	Total
301	Water Revenue Bonds	21850	<u>2010</u> 1911	0	0	<u>2013</u> 0	0	0	23761
902	County Grants	18850	3089	0	0	0	0	0	21939
702	County Grants	10030	3007	O	O	O	O .	O	21/3/
Total		40700	5000	0	0	0	0	0	45700
557-713	Towson Finished Water Reservoir Improvements								
Description:	Design covers and/or replace structures at Towson Fi	nished Water Reservoir, includ	ing valve replace	ements and contr	ol improvement	S.			
Location:	401 Hillen Road						Impact on FY	2010 Operating	g Budget: 0
Source of Funds		Amm To Data	2010	2011	2012	2013	2014	2015	Total
301	Water Revenue Bonds	Appr. To Date 11343	5310	0	0	0	2014 0	2015 0	<u>Total</u> 16653
902	County Grants	20657	9690	0	0	0	0	0	30347
902	County Grants	20037	9090	U	O	O	Ü	Ü	30347
Total		32000	15000	0	0	0	0	0	47000
557-714	Guilford Finished Water Reservoir Improvement	s							
Description:	Design covers and/or replace structures at Guilford F	inished Water Reservoir, includ	ling valve replac	ements and conti	rol improvemen	ts.			
Location:	Millbrook Road & Old Cold Spring Lane						Impact on FY	2010 Operating	g Budget: 0
Source of Funds		Appr. To Date	2010	2011	2012	2013	2014	2015	Total
301	Water Revenue Bonds	0	0	15171	0	0	0	0	15171
902	County Grants	0	0	27629	0	0	0	0	27629
	•								
Total		0	0	42800	0	0	0	0	42800
557-715	Ashburton Finished Water Reservoir Improvement								
Description:	Design covers and/or replace structures at Ashburton	Finished Water Reservoir, incl	uding valve repl	acements and cor	ntrol improveme	ents.			D 1 . 0
Location:	3208 Powhattan Avenue						Impact on FY	2010 Operating	g Budget: 0
Source of Funds		Appr. To Date	2010	2011	2012	2013	2014	<u>2015</u>	Total
301	Water Revenue Bonds	1200	0	0	0	0	0	18000	19200
902	County Grants	800	0	0	0	0	0	12000	12800
Total		2000	0	0	0	0	0	30000	32000
557-716	Druid Lake Finished Water Reservoir Improveme								
Description:	Design covers and/or replace structures at Druid Lake	e Finished Water Reservoir, inc	luding valve rep	lacements and co	ontrol improvem	ients.			D 1 . 0
Location:	718 Druid Park Lake Drive						Impact on FY	2010 Operating	g Budget: 0
Source of Funds		Appr. To Date	<u>2010</u>	<u>2011</u>	2012	2013	2014	<u>2015</u>	Total
301	Water Revenue Bonds	3060	0	0	0	19584	0	0	22644
902	County Grants	1940	0	0	0	12416	0	0	14356
Total	Fullantan Water Eltration Disease	5000	0	0	0	32000	0	0	37000
557-730	Fullerton Water Filtration Plant								

		Water Re	sources Elem	ent					
Amounts in Thousands									
Description:	Design and construct a new water filtration plant in the Fu	Illerton Area of Baltimore	County. The fac	cility is needed to	treat water from	n the Susqueha	nna River and wi	ll have	
	an initial capacity of approximately 100 MGD.								
Location:	Belair Road - Baltimore County						Impact on FY	2010 Operatin	g Budget: 0
Source of Funds		Appr. To Date	<u>2010</u>	<u>2011</u>	2012	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>Total</u>
301	Water Revenue Bonds	400	5000	0	0	0	97600	0	103000
902	County Grants	3600	20000	0	0	0	390400	0	414000
Total		4000	25000	0	0	0	488000	0	517000
557-731	Montebello Water Recycle Program WC-1131	1000	20000	Ü	•	•	100000	Ü	21,000
Description:	Design and construct a water recycling facility at the Mon	tebello Water Treatment P	lant The facilit	v is to reduce the	demand on raw	water supplies	and minimize		
Bescription.	the impact on the environment.	nederio Water Treatment I	idini. The facilit	y is to reduce the	demand on raw	water supplies	and minimize		
Location:	3901 Hillen Road						Impact on FV	2010 Operatin	g Budget: 0
Eccurion.	3701 Timen Road						impact on 1 1	2010 Operating	g Buaget. o
Source of Funds		Appr. To Date	2010	2011	2012	2013	2014	2015	Total
301	Water Revenue Bonds	1319	0	11700	0	0	0	0	13019
902	County Grants	781	0	7800	0	0	0	0	8581
302	County Grants	701	o o	7000	· ·	o o	Ŭ	Ü	0501
Total		2100	0	19500	0	0	0	0	21600
557-732	Monitoring Water Transmission Mains	2100	· ·	1,500	· ·	o o	· ·	Ü	21000
Description:	Perform an inspection program to evaluate the condition of	of prestressed pipelines use	ed to transmit no	table water throu	ghout the City's	water distribut	tion system		
Location:	Various	n prestressed pipelines use	d to transmit po	table water throu	ignout the City is	water distribut	•	2010 Operatin	g Budget: 0
Location.	various						impact on 1-1	2010 Operating	g Duuget. 0
Source of Funds		Appr. To Date	2010	2011	2012	2013	2014	2015	Total
402	Water Utility Funds	1750	500	500	500	500	500	500	4750
902	County Grants	1750	500	500	500	500	500	500	4750
302	County Grants	1730	200	300	200	500	300	300	1750
Total		3500	1000	1000	1000	1000	1000	1000	9500
557-915	Maintenance Buildings at Prettyboy, Loch Raven and	Liberty Dams							
Description:	Evaluate condition of the existing maintenance facilities a	-	en and Liberty D	ams and design	and construct rec	commended im	provements.		
Location:	Prettyboy Dam, Loch Raven Dam and Liberty Dam	,,,,						2010 Operatin	g Budget: 0
								•	<i>c c</i>
Source of Funds		Appr. To Date	2010	2011	2012	2013	2014	2015	Total
301	Water Revenue Bonds	3488	2568	750		9000			15806
902	County Grants	2312	1712	500	0	6000	0	0	10524
	·								
Total		5800	4280	1250	0	15000	0	0	26330
557-917	Water Pumping Stations Annual Improvements								
Description:	Rehabilitate, repair, replace, and/or maintain water pumpi	ng station facilities to mair	ntain the operation	onal function and	l performance re	liability of agin	g systems and to	address	
1	Citywide Homeland Securtiy concerns.	C	1			, ,	<i>.</i> ,		
Location:	Various						Impact on FY	2010 Operatin	g Budget: 0
									<i>c c</i>
Source of Funds		Appr. To Date	2010	2011	2012	2013	2014	2015	Total
301	Water Revenue Bonds	900	3150	0	0	0	0	0	4050
902	County Grants	1100	3850	0	0	0	0	0	4950
	•								
Total		2000	7000	0	0	0	0	0	9000
557-930	Uplands Water Infrastructure								
Description:	Provide water Infrastructure to support Uplands redevelor	oment.							
	11 1								

		water Res	our ces Lienie	J11 C					
Amounts in Thousands Location:	Uplands						Impact on FY	2010 Operating	Budget: 0
Source of Funds 301	Water Revenue Bonds	Appr. To Date 927	2010 600	2011 1500	2012 0	2013 0	2014 0	2015 0	<u>Total</u> 3027
Total 557-932 Description:	EBDI Water Infrastructure Provide water infrastructure to support a Life Sciences	927	600	1500	0	0	0	0	3027
Location:	Middle East, Broadway, East Gay Street, Oliver and Jol	•	s Medicai ilistit	utions.			Impact on FY	2010 Operating	Budget: 0
Source of Funds 301	Water Revenue Bonds	<u>Appr. To Date</u> 1126	2010 602	2011 0	2012 0	2013 0	2014 0	2015 0	<u>Total</u> 1728
Total 557-934 Description:	Cherry Hill Utility Infrastructure Study Analyze existing utility infrastructure to guide physical	1126	602	0 build-out	0	0	0	0	1728
Location:	Cherry Hill area of the City	improvements in the cherry i	ini area daring	ound out.			Impact on FY	2010 Operating	Budget: 0
Source of Funds 301	Water Revenue Bonds	Appr. To Date 0	2010 100	2011 0	2012 0	2013 0	2014 0	2015 0	Total 100
Total		0	100	0	0	0	0	0	100