Capital Plan Projection 2015-2019

	Town of Bethlehem											
			Classification	Cost	Rec	ommended/S	Scheduled for 5-Yr.	Period				
			Types	Schedule	Portion						Funding Source	
Fund	Equipment/ Project No.	Description of Project		5 -Year	anticipated/c	Revised						
		'		Period	ompleted in	Proposal	Revised Proposal	Revised Proposal	Revised			
				2015-2019	2014	2015	2016	2017	Proposal 2018	Proposal 2019		
GF	Adams St. Garage Roof	Replace Adams Street Garage roof - General Fund Facility	H & S	270,000		270,000			·		Capital Reserve	
		Replace Adams Street Garage roof - General Fund Facility-Debt										
GF	Adams St. Garage Roof	portion	H & S	90,000		90,000					Capital Reserve	
	CDTA Park & Ride paving-Town	Re-Paving-CDTA is paying for asphalt. We are providing labor,										
GF	owned Elm & Delaware Ave	paint and equipment.	RAO	8,000		8,000					Operating	
GF	Fuel System Upgrades	Replace 1 Fuel pump at Town Hall	H & S	12,000		12,000					Capital Reserve	
	Total			380,000	0	380,000	0	0	0	0		
GF	MIS	Ups Replacements For Pcs	RAO	5,000		5,000					Operating	
GF	MIS	Network Switches For Dpw Plants	RAO	4,000		4,000					Operating	
GF	MIS	Equalogic Storage Array	RAO	20,000		20,000				1	Operating	
GF	MIS	Hard Drives For Backup Servers	RAO	4,500		4,500					Operating	
GF	MIS	Windows 2012 R2 Data Center	RAO	10,000		10,000					Operating	
GF	MIS	Misc	RAO	5,000		5,000				1	Operating	
	Total			48,500	0	48,500	0	0	0	0		
GF	GIS	MS Server Upgrades	RAO	5,000		5,000					Operating	
GF	GIS	SQL Server Upgrade	RAO	8,500		8,500					Operating	
	Total			13,500	0	13,500	0	0	0	0		
GF	Telecommunicators	Misc Equipment & Hardware/Software	RAO	6,000		6,000					Operating	
	Total			6,000	0	6,000	0	0	0	0		
GF	Police	Bulletproof vests	H & S	15,250		,	9,000		6,250		Operating	
GF	Police	Bulletproof vests	H & S	15,250			9,000		6,250		Grant	
GF	Police	FOB Security system 4 doors	H & S	12,000	0		12,000		ĺ		Grant	
GF	Police	Video Surveillance	H & S	2,000	0	2,000					Operating	
GF	Police	Portable radios/batteries	H & S	9,000		9,000					Operating	
GF	Police	Tasers/Taser Cartridges / Battery Replacement	RAO	4,400		4,400					Operating	
GF GF	Police Police	Two In-Car Video Recorders & Instalation Radar Unit	RAO RAO	8,400 2,200		8,400					Operating Operating	
GF	Police	Field Reporting Equipment	RAO	2,200		2,200		227,000			Debt	
GF	Police	Misc Hardware/Software	RAO	2,000		2,000		227,000			Operating	
GF	Police	4 - Police Patrol Cars - #714,718,735,751	RAO	96,000	85,000	96,000					Operating	
GF	Police	4 - Police Patrol Cars #712,717,719,724	RAO	110,160	33,000	50,000	110,160				Operating	
GF	Police	4 - Police Patrol Cars in the out year- 3 yrs 2017-2019	RAO	305,616				99,862	101,859	103,896	Operating	
	Total			809,276	85,000	124,000	140,160	326,862	114,359	103,896		
GF	Signs & Signal Office	Misc.	RAO	1,500		1,500					Operating	
GF	Signs & Signal Office	Traffic Counter	H & S	3,000		3,000					Operating	
GF	Signs & Signal Office	Replace #131 3 Ton Truck	RAO	45,000		45,000					Capital Reserve	
	Total			49,500	0	49,500	0	0	0	0		
GF	Highway Garage	Replace aged/obsolete equipment vehicle Maint Equipment	RAO	5,000		5,000					Operating	
	Highway Garage	Install mandated Oil / Water Separtor	RAO	60,000		60,000					Capital Reserve	
	Salt Shed	Replace Salt Shed Roof	RAO	50,000	35,000	50,000					Capital Reserve	
GF	Fuel System Upgrades	Replace 4 pumps and controllers at Highway dept	RAO	48,000		48,000					Capital Reserve	
	Total			163,000	35,000	163,000	0	0	0	0		
	Sidewalks	Sidewalks Safe Routes to School Pgrm. Delmar place/Fernbanks	H & S	500,000		500,000					Up to \$500k	
GF	Sidewalks	Sidewalks Safe Routes to School Pgrm. Delmar place/Fernbanks	H & S	0	189,000						Operating	
GF	Maple Ave Sidewalk	Maple Ave Sidewalk	RAO	325,000			325,000				Debt	
GF	Maple Ave Sidewalk	Maple Ave Sidewalk - Igpep Grant money	RAO	50,000			50,000				Grant	
GF	Borthwick	Borthwick Ave. sidewalk portion - in conjuction w/ DASNY sewer	H & S	70,000		70,000					Capital Reserve	
GF	Feura Bush Sidewalk	Glenmont to Elm Ave 2014/ Elsmere-Elm 2015	Service	250,000	100,000	250,000					Capital Reserve	
-							-			-		

Capital Plan Projection 2015-2019

	Town of Bethlehem												
		T T	Classification	Cost	Red	com <u>mended/</u>	Scheduled for 5-Yr.	Period					
			Types	Schedule	Portion						Funding Source		
Fund	Equipment/ Project No.	Description of Project		5 -Year	anticipated/c	Revised]		
				Period	ompleted in	Proposal	Revised Proposal	Revised Proposal	Revised		[
				2015-2019	2014	2015	2016	2017	Proposal 2018	Proposal 2019]		
GF	Feura Bush Sidewalk	Engineering portion	RAO	0	69,000						Capital Reserve		
GF	Feura Bush Sidewalk	LGPEP Grant portion between Wemple & Glemont Plaza	RAO	0	100,000						Grant		
GF	Delaware Ave Enhancement	LGPEP Grant portion Delaware Ave	RAO	100,000			100,000				Grant		
GF	Delaware Ave Enhancement	Grant funded portion - includes engineering costs	RAO	1,200,000		250,000	950,000				Grant		
GF	Delaware Ave Enhancement	Town Share	RAO	1,800,000			1,800,000				Debt		
GF	Sidewalk Repair/Replace	Sidewalk repair and replacement throughout Town	RAO	125,000		25,000	25,000	25,000	25,000	25,000	Capital Reserve		
	Total			4,420,000	458,000	1,095,000	3,250,000	25,000	25,000	25,000			
GF	Trf. Sta.	Hook lift containers	RAO	15,000	0	15,000					Operating		
	Total			15,000	0	15,000	0	0	0	0			
GF	Seniors	purchase of dedicated office computer	compliance	1,200	0	1,200					Operating		
GF	Seniors	Replace Car #808 has 117K mi. with new energy efficient vehicle	RAO	125,500		20,500		55,000	20,000	30,000	Operating		
	Total	, ,,		126,700	0	21,700	0	55,000	20,000	30,000	, ,		
GF	Parks	Remarcite pools	H & S	265,000		165,000		100,000	,	,	Capital Reserve		
GF	Parks	Parks Master Plan initiative	Service	25,000	25,000	25,000					Grant		
GF	Parks	Purchase of AED(Automatic Electronic Defibrillator)	compliance	1,500		1,500					Operating		
GF	Parks	Replace Elm Ave Park Playground	RAO	150,000		30,000	120,000				Parkland Reserve		
GF	Parks	Used Workman	RAO	9,000		9,000	220,000				Operating		
GF	Parks	Mower (routine annual replacement)	RAO	26,000		3,000			26,000		Debt		
GF	Parks	Replace Maintenance Storage Building Roof	RAO	45,000		45,000			20,000		Parkland Reserve		
Gi	Total	replace Walltenance Storage Building Noon	IVAO	521,500	25,000	275,500	120,000	100,000	26,000	0	r arkiana reserve		
GF	Replace Truck No. 505	1999 Ford 3/4 ton panel van #505	RAO	20,000	23,000	273,300	20,000	100,000	20,000		Operating		
GF	Replace Truck 502	2005 Jeep Grand Cherokee	RAO	25,000			25,000				Operating		
GF	Replace Truck 504	2006 Jeep Liberty 4WD	RAO	22,500			22,500				, ,		
GF	Replace Truck 506	2007 Jeep Liberty 4WD	RAO	22,500			22,500	22,500			Operating		
GF	Replace Survey GPS unit	Nearing end of life cycle on survey equipment	RAO	30,000			30,000	22,500			Operating		
GF	Total	ivearing end of the cycle off survey equipment	KAU	120,000	0	0	97,500	22 500	0	0	Operating		
	Total Fund			6,721,476	603,000	2,191,700	3,607,660	22,500 529,362	185,359	158,896			
	Total Fullu			0,721,470	603,000	2,191,700	3,607,660	323,302	105,559	130,090			
HF	Hwy Improv.	Weisheit Rd. Improvements	H & S	300,000					300,000		Debt		
HF	Hwy Improv.	Wemple & River Rd intersection improvements	H&S	300,000					300,000		Debt		
HF	Hwy Improv.	North St reconstruction	H&S	350,000				350,000	300,000		Debt		
	,	Borthwick Ave. reconstruction - in conjuction w/ DASNY sewer		330,000				330,000			Dest		
HF	Hwy Improv.	Prjt.	H & S	475,000		475,000					Capital Reserve		
HF	Hwy Improv.	Annual Pavement Program-Operating	P M	1,786,000		180,000	280,000	380,000	473,000	473,000	Operating		
HF	Hwy Improv.	Annual Pavement Program - Chips Grant	P M	1,585,000		317,000	317,000	317,000	317,000	317,000	Grant		
HF	Hwy Improv.	Annual Pavement Program-Capital Reserve	P M	510,000	340,000	255,000	170,000	85,000	0	0	Capital Reserve		
HF	Krumkill Road Culvert	Replace existing 48" culvert	H & S	425,000	20,000		75,000	350,000			Debt		
		80 % portion of Grant Intersection Improvement project to											
		adjust horizontal and vertical alignment. Project on STIP for											
		Federal Aid. Requires 20% local match from Hwy Fund.											
HF	Van Dyke / Meads Lane	Reflects federal, Stated and Developer Contribution	H & S	0	455,150						Grant		
		20 % portion Town - Intersection Improvement project to								ĺ			
		adjust horizontal and vertical alignment. Project on STIP for								ĺ			
	Mara Budas (Adapada)	Federal Aid. Requires 20% local match from Hwy Fund.			422.450					ĺ	<u>.</u>		
HF	Van Dyke / Meads Lane	Reflects Bonding	H & S	0	122,450					ĺ	Debt		

Capital Plan Projection 2015-2019

	Town of Bethlehem												
			Classification	Cost	Rec	ommended/s	Scheduled for 5-Yr.	Period		ı			
			Types	Schedule	Portion					ì	Funding Source		
Fund	Equipment/ Project No.	Description of Project		5 -Year	anticipated/c	Revised							
Tuna	Equipmenty Troject No.	Description of Project		Period	ompleted in	Proposal	Revised Proposal	Revised Proposal	Revised				
				2015-2019	2014	2015	2016	2017	Proposal 2018	Proposal 2019			
	Total			5,731,000	937,600	1,227,000	842,000	1,482,000	1,390,000	790,000			
HF	Machinery	Equipment Replacement Program	RAO	1,805,000	337,000	320,000	375,000	385,000	305,000	420,000	Debt		
HF	Machinery	Highway Equipment	RAO	27,000		27,000	373,000	303,000	303,000	420,000	Operating		
HF	Machinery	Replace aged/obsolete equipment #95 - Sweeper	RAO	250,000		27,000	250,000				Debt		
HF	Machinery	Replace aged/obsolete equipment #1 -	RAO	30,000		30,000	250,000				Operating		
- "	Total	Replace agea/obsolete equipment #1	NAO	2,112,000	0	377,000	625,000	385,000	305,000	420,000	operating .		
	Total			2,112,000		377,000	023,000	383,000	303,000	420,000			
	Total Fund			7,843,000	937,600	1,604,000	1,467,000	1,867,000	1,695,000	1,210,000			
	Total Fullu	,		7,843,000	937,000	1,004,000	1,467,000	1,867,000	1,093,000	1,210,000			
WF	Admin. hardware	Recurring Cost	RAO	5,000	1,000	1,000	1,000	1,000	1,000	1,000	Operating		
VVF	Total	necurring cost	NAU	5,000 5,000	1,000	1,000	·	1,000	•	1,000	Operating		
\vdash	Total	Fill and Surge Valve control and operation Improvements-		3,000	1,000	1,000	1,000	1,000	1,000	1,000			
WF	Park Tank	Creble Rd	н & S	50,000		50,000				ĺ	Capital Reserve		
WF	Creble Rd	Creble RD Flow control valve improv	H & S	50,000		50,000					Operating		
WF	Water Tank Rehabilitation	Rehabilitation and recoating of existing water storage tanks	H & S	1,505,000	0		585,000	195,000	640,000	85,000	Debt		
		Rehabilitation and recoating of existing water storage tanks-											
WF	Water Tank Rehabilitation	Capital Reserve portion	H & S	205,000		205,000					Capital Reserve		
_	Fisher Blvd	Flow Monitoring and Standby power Generation- Ross valve	RAO	50,000		50,000					Capital Reserve		
WF	Various	HVAC Improvements at Multiple Stations	RAO	30,000		15,000	15,000				Operating		
WF	Power & Supply	Misc Bldg. repairs-Demo old softener blg.	RAO			20,000					Operating		
	Power & Supply	Unforeseen Replacement of equipment	RAO	100,000	20,000	20,000	20,000	20,000	20,000	20,000	Operating		
WF	Stage III	Purchase and install flow meter and meter Chamber	RAO	30,000	0	30,000					Capital Reserve		
	Total			2,020,000	20,000	440,000	620,000	215,000	660,000	105,000			
WF	SAWD - Well	Well Improvements - Engineering	RAO	20,000		20,000					Operating		
	Total			20,000	0	20,000	0	0	0	0			
WF	Purification/ New Salem	Improvements to Water Treatment Plant Lockerroom & Lab	Compliance	290,000	55,000	20,000	60,000	65,000	70,000	75,000	Operating		
WF	Purification/ New Salem	Improv. to Water Treatment Plant Gatehouse- Capital res	RAO	80,000		80,000					Capital Reserve		
		Mandated improvements and repairs to dam facilities and									Capital Reserve		
WF	Dam Safety Improvements	reservoir to comply with NYSDEC regs. Capital Reserve Portion	Compliance	295,000		295,000							
	, ,												
		Mandated improvements and repairs to dam facilities and						000 000		500.000	5.1.		
	Dam Safety Improvements	reservoir to comply with NYSDEC regs. Debt portion	Compliance	1,400,000				820,000		580,000	Debt		
WF	Dam Safety Improvements	Dam Safety Project - Engineering	Compliance	239,000		164,000	75,000				Capital Reserve		
		Clarifier rehab; Filter Improvements; Recycle PS Improvements;								ĺ			
		Clearwell improvements; Bonded in 2014	H & S	750,000		750,000					Debt		
WF	NS Softener Bldg - Door and	Replace 70 year old doors and window	H & S	70,000		35,000	35,000				Operating		
	NSWTP	Chemical Resist/ Anti Slip Floor Coating	H & S	70,000		35,000	35,000				Operating		
WF	NSWTP	Coagulant Study	Service	60,000		60,000					Capital Reserve		
WF	NSWTP	Replace old weather station & add security improvements	RAO	10,000		10,000					Operating		
\4/5	/install	#1-#6 filter valves and controller upgrade	пос	160 000	0	160,000					Capital Reserve		
WF	/ IIIstali	mitter valves and controller upgrade	H & S	160,000		100,000							

Capital Plan Projection 2015-2019

	Town of Bethlehem												
			Classification	Cost	Rec	commended/S	Scheduled for 5-Yr.	Period					
			Types	Schedule	Portion						Funding Source		
Fund	Equipment/ Project No.	Description of Project		5 -Year	anticipated/c	Revised							
	4. h - 4.	, , , , , , , , , , , , , , , , , , ,		Period	ompleted in	Proposal	Revised Proposal	Revised Proposal	Revised				
				2015-2019	2014	2015	2016	2017	Proposal 2018	Proposal 2019			
WF	Purification/ New Salem	Equipment Replacement	RAO	240,000		30,000	45,000	50,000	55,000	60,000	Operating		
	Purification/ New Salem	UPS Replacement/PLC software/Citect Scada software updates	RAO	35,000	5,000	15,000	5,000	5,000	5,000	5,000	Operating		
-	Mower NSWTP	Replace zero turn mower	RAO	20,000	3,000	20,000	3,000	3,000	3,000	3,000	Operating		
	Truck NSWTP	Replace Truck 335	RAO	30,000		30,000					Operating		
	NSWTP	Security Fence Repairs/Extension	RAO	35,000		30,000	35,000				Operating		
***		Misc Parts & Hardware - To replace unforeseen items that	NAO	33,000			33,000				Орегинд		
WF	Purification/ New Salem	·	RAO	30,000	15,000	30,000	0	0	n	0	Operating		
	. a.meadon, rien saiem	break Purchase property south west side of Viy - included but not	10	30,000	25,000	20,000	, , ,			, and the second	Capital Reserve		
WF	Vly creek reservoir	completed in 2012 budget	Service	20,000		20,000					capital neserve		
	Total			3,834,000	75,000	1,754,000	290,000	940,000	130,000	720,000			
		Pilot testing & Addition of pre-treatment process and plant											
		upgrades, including: pilot testing, pre-treatment (aeration,											
		clarification, site work, building), raw water reservoir dredging											
	CRWTP - Pre-treatment and plant	& disposal, raw water main pigging, filter re-coating,											
	•	filter/clarifier media replacement, backwash lagoon rehab	Compliance	8,000,000	170,000	1,000,000	2,000,000	3,000,000	1,000,000	1,000,000	Debt		
	Purification/ Clapper Rd	Equipment Replacement- LED light operating floor	RAO	50,000	40,000	25,000	25,000	2,222,222	_,,,,,,,,,		Operating		
	Purification/ Clapper Rd	Replacement Misc. failed/obsolete equip.	RAO	200,000	40,000	40,000	40,000	40,000	40,000	40,000	Operating		
	CRWTP	specialized Reporting software	RAO	11,000	25,000	11,000	40,000	40,000	40,000	40,000	Operating		
WF	Replace Truck 332	2004 Chevy 1-ton utility truck w/ crane	RAO	50,000	25,000	11,000	E0 000				Operating		
	Clapper Rd	Replace Truck 336	RAO	30,000		30,000	50,000				Operating		
VVI	Спаррет Ка	Replacement of PLC's and controllers for communication	NAO	30,000	0	30,000					Operating		
	CRWTP / Dinmore - PLC and	between SCADA and existing equipment at Dinmore Road and			U								
\A/F	·	CRWTP	DAG	400.000		400,000					Capital Reserve		
-	Controller replacement CRWTP -SCADA Hardware	-	RAO RAO	400,000 20,000	5.000	400,000	F 000	F 000	5.000	5.000	· ·		
WF	CRWIF -3CADA Haldwale	UPS/Hardware/Printers/Monitors	RAU	20,000	5,000		5,000	5,000	5,000	5,000	Operating		
WF	CRWTP - Wellfield	Electrical feed to wellfield improvements - engineering	RAO	60,000		60,000					Capital Reserve		
		, , , , , , , , , , , , , , , , , , ,		55,555		,							
WF	CRWTP - Wellfield	Electrical feed to wellfield improvements - construction	RAO				650,000				Debt		
***	Total	2.000.1000 to weimeld improvements constitution	ILAU	8,761,000	240,000	1,566,000	2,770,000	3,045,000	1,045,000	1,045,000			
		Looping and replacement of aging water mains to improve		3,701,000	240,000	1,300,000	2,770,000	3,043,000	1,043,000	1,043,000	Capital Reserve		
											Capital Nesel ve		
\^/=	Water Main Replacements	water quality and reduce outages. Various locations. Capital Reserve Portion	пос	0	410,000								
WF	water ivialli nepiacements		H & S	0	410,000		 						
		Looping and replacement of aging water mains to improve											
		water quality and reduce outages. Various locations. Debt					4 005 000	500 555	500 555	500.555	<u>.</u>		
-	Water Main Replacements	Portion	H & S	3,125,000			1,325,000	600,000	600,000	600,000	Debt		
WF	Transmission	Land Acquisition	RAO	15,000	0	15,000					Capital Reserve		
	Replace Truck 312	Replace Tractor/Mower #354	RAO	60,000		60,000					Capital Reserve		
	308 Kenwood Replace Truck 314	Misc. improvements to 308 Kenwood Replace Truck 314	RAO	8,500	 	8,500	-				Operating		
WF WF	Transmission	Misc. tool, safety equip, pumps	RAO RAO	30,000		30,000	.				Operating		
	Replace Truck 305	Replace 505 and swap to Field Ops. For Truck 310	RAO	25,000	 	21,000	-				Operating		
VVF	Total	replace 505 and 5wap to Field Ops. For Track 510	NAU	3,263,500	410,000	25,000 159,500	1,325,000	600,000	600,000	600,000	Operating		
\vdash	10001			3,203,300	410,000	133,300	1,323,000	000,000	000,000	000,000			
\A/F	Total Fund			17,963,500	746,000	2 040 500	F 00C 00C	4 001 000	2 426 000	2 471 000			
WF	Total Fund			17,903,500	746,000	3,940,500	5,006,000	4,801,000	2,436,000	2,471,000			
	6 0 11 11			10.000									
SF	Sewer Collection	Pump Sta. Misc Land Acquisition	H & S	10,000	 	10,000	I				Operating		

Capital Plan Projection 2015-2019

	Town of Bethlehem												
$\overline{}$			Classification	Cost	Rer	commended/	Scheduled for 5-Yr.	. Per <u>iod</u>					
,	1	1	Types	Schedule	Portion		<u> </u>				Funding Source		
Fund	Equipment/ Project No.	Description of Project	, ,	5 -Year	anticipated/c	Revised	<u> </u>	1 '	1	1	1		
Tuna .	Equipment, Projectivo.	Description of Project	<i>i</i> ,	Period	ompleted in		Revised Proposal	l Revised Proposal	Revised	1	1		
.	1	1 J	, ,	2015-2019	2014	2015	2016	2017		Proposal 2019	1 '		
بيرا .	(+ .			2014		2010	2017	Proposar 2010	Proposal 2015			
		computers Pump Station Replacement/Rehabs - includes 1.5m 2012	RAO	2,000	<u></u> /	2,000	4	<u> </u>	 ′	<u> </u>	Operating		
	•	Pump Station Replacement/Rehabs - includes 1.5m 2012 Pump Station Replacement/Rehabs - includes 1.5m 2012	H & S	3,000,000	1,254,017	 '	 ′	1,500,000	 ′	1,500,000	Debt		
	•		H & S	0	95,983			 ′	 ′	<u></u> `	Capital Reserve		
SF I	Pump Station Rehabilitation	Pump Station Replacement/Rehabs - Enginerring	H & S	475,000	<u></u>	175,000	150,000	4′	150,000	4	Capital Reserve		
. J	()	Λ	,	1 '	1		⊿ ′	1 '	1 '	1			
_		Grant funded Sewer improvements from Cherry Ave. Ext. to	,	1 '	1		⊿ ′	1 '	1 '	1			
SF I	Improvements	Borthwick to trunk sewer near the Gables. 100% Grant funded	H & S	1,000,000	1,575,000	1,000,000	⊿ ′	1 '	1 '	1	Grant		
. —	7		ı 										
.] //	DASNY - North Bethlehem Sewer	Phase II of the N. Bethlehem Forcemain and Interceptor Sewer	,	1 '	11 '	1	1 '	1 '	1 '	1	1		
		project - EFC low interest loan 1.5%, 30yr.	н&s	2,600,000	11 '	1	2,600,000	1 '	1 '	1	Debt		
	•	Replace Truck 405	RAO	30,000	4	30.000	2,000,000		<u></u>	 	Operating		
	•	Replace Truck 403 Replace Truck 413 - deferred from 2013	RAO	30,000	 	30,000				1	Operating		
		Misc. tool, safety equip, pumps	RAO	20.000	 	20.000					Operating		
	Sewer Collection	Upgrade PS monitor & Flow Mtr Equip	RAO	10.000	 	10,000					Operating		
		Misc Building Improvements	RAO	50,000	#	10,000	10.000	10.000	10.000	10.000	Operating		
	Total	Misc Building improvements	, nau	7,227,000	2,925,000	1,287,000	-,	-,	160,000	1,510,000	Operating		
'لــــا ،	Iotai	4		1,221,000	2,925,000	1,287,000	2,760,000	1,510,000	160,000	1,510,000	4		
'لــــا،	WWTP - North & South Clairifiers	Clarifier Re-build		500,000	4	 '	<u></u>	 ′	 ′				
		Replace bar screens at WWTP	H&S	600,000	55,000	600,000	4	<u> </u>	 ′		Capital Reserve		
		· ·	H & S	200,000	4	<u> </u>	<u></u>	200,000	 ′		Debt		
	·	Waste Water Treatment plant Headworks bypass; Awaiting	H & S	475,000	4———"	475,000	4	 ′	4'		Grant		
	Ö	Paving at WWTP	P M	150,000	<u>4</u>	50,000	50,000	50,000	4'		Capital Reserve		
		As recommended in master plan - Roof replacement; breaker up	PM	380,000	4		380,000	 ′	4'		Debt		
		As recommended in master plan - Roof replacement; breaker up	P M	200,000	<u>4</u>	200,000	4′	 ′	4'		Capital Reserve		
		Replace Dump Truck #432 - deferred since 2014	RAO	100,000	<u>4</u>	100,000	<u> </u>	 ′	4'		Capital Reserve		
		Computers Hardware & Software	RAO	1,500	4	1,500	4	 ′	<u> </u>		Operating		
	· · · · / · · · · · ·	AS discussed in master Plan	RAO	500,000	4	 '	 ′	 ′	500,000		Debt		
	Generator Upgrade		RAO	500,000	<u></u> '	500,000	0	<u> </u>	<u> </u>	 `	Debt		
الـــــــا ،	Total	<u> </u>	'	3,106,500	55,000	1,926,500	430,000	250,000	500,000	0			
الساء	<u>. </u>	<u>1</u>	<u> </u>	<u> </u>	<u>/</u>				<u> </u>	1	1		
ر [ار)	Total Fund		ι <u> </u>	10,333,500	2,980,000	3,213,500	3,190,000	1,760,000	660,000	1,510,000	<u> </u>		
ر <u></u> ر	·——		, 	<u> </u>	<i>□</i>				ſ <u></u>				
, 		T	ı			$\overline{}$							
<u>, </u>	Total All Funds		1 '	42,861,476	5,266,600	10,949,700	13,270,660	8,957,362	4,976,359	5,349,896	1		
		4											

Capital Plan Projection 2015-2019 CAPITAL PLAN SUMMARY

		Anticipated	Proposed				
Fund	OCDG	2014	Plan 2015	Proposed Plan 2016	Proposed Plan 2017	Proposed Plan 2018	Proposed Plan 2019
General Fund	Operating	274,000	256,700	216,660	177,362	128,109	133,896
	Capital Reserv	204,000	1,160,000	145,000	125,000	25,000	25,000
	Debt Borrowi	0	0	2,125,000	227,000	26,000	0
	Grant	125,000	775,000	1,121,000	0	6,250	0
Total		603,000	2,191,700	3,607,660	529,362	185,359	158,896
Highway Fund	Operating	0	237,000	280,000	380,000	473,000	473,000
	Capital Reserv	340,000	730,000	170,000	85,000	0	0
	Debt Borrowi	142,450	320,000	700,000	1,085,000	905,000	420,000
	Grant	455,150	317,000	317,000	317,000	317,000	317,000
Total		937,600	1,604,000	1,467,000	1,867,000	1,695,000	1,210,000
Water Fund	Operating	166,000	541,500	371,000	186,000	196,000	206,000
	Capital Reserv	410,000	1,649,000	75,000	0	0	0
	Debt Borrowi	170,000	1,750,000	4,560,000	4,615,000	2,240,000	2,265,000
	Grant	0	0	0	0	0	0
Total		746,000	3,940,500	5,006,000	4,801,000	2,436,000	2,471,000
Sewer Fund	Operating	0	113,500	10,000	10,000	10,000	10,000
	Capital Reserv	150,983	1,125,000	200,000	50,000	150,000	0
	Debt Borrowi	1,254,017	500,000	2,980,000	1,700,000	500,000	1,500,000
	Grant	1,575,000	1,475,000	0	0	0	0
Total		2,980,000	3,213,500	3,190,000	1,760,000	660,000	1,510,000
Other							
TOTAL		5,266,600	10,949,700	13,270,660	8,957,362	4,976,359	5,349,896
		440.000	4 4 4 0 7 0 0	077.660	752.262	007.400	022.006
O=Operating		440,000	1,148,700	877,660	753,362	807,109	822,896
C=Capital Rese	rve	1,104,983	4,664,000	590,000	260,000	175,000	25,000
D=Debt		1,566,467	2,570,000	10,365,000	7,627,000	3,671,000	4,185,000
G=Grant 100 %	Funded	2,155,150	2,567,000	1,438,000	317,000	323,250	317,000
Total Cost Equi	ip. & Projects	5,266,600	10,949,700	13,270,660	8,957,362	4,976,359	5,349,896
Total w/o Grar	nt Funded	3,111,450	8,382,700	11,832,660	8,640,362	4,653,109	5,032,896
			Perce	nt of Total Cost			
			2015	2016	2017	2018	2019
O=Operating	-		10%	7%	8%	16%	15%
C=Capital Rese	rve		43%	4%	3%	4%	0%
D=Debt			23%	78%	85%	74%	78%
G=Grant 100 % Funded			23%	11%	4%	6%	6%
	-		100%	100%	100%	100%	100%
W/O Grant rei	mbursed projec	cts					
O=Operating	,		14%	7%	9%	17%	16%
C=Capital Rese	rve		56%	5%	3%	4%	0%
D=Debt			31%	88%	88%	79%	83%
	-		100%	100%	100%	100%	100%
	=						

Capital Plan Projection 2015-2019

Cost of Capital per Classification Type

		2015	2016	2017	2018	2019
General Fund	Preventative Maintenance	0	0	0	0	0
	Replacement aged/obsolete	793,000	3,577,660	429,362	172,859	158,896
	Health & Safety	1,121,000	30,000	100,000	12,500	0
	Service Enhancement	275,000	0	0	0	0
	Compliance	2,700	0	0	0	0
	Total for General Fund	2,191,700	3,607,660	529,362	185,359	158,896
Highway Fund	Preventative Maintence	752,000	767,000	782,000	790,000	790,000
	Replacement aged/obsolete	377,000	625,000	385,000	305,000	420,000
	Health & Safety	475,000	75,000	700,000	600,000	0
	Compliance	0	0	0	0	0
	Total for Highway Fund	1,604,000	1,467,000	1,867,000	1,695,000	1,210,000
Water Fund	Replacement aged/obsolete	1,096,500	891,000	121,000	126,000	131,000
	Health & Safety	1,285,000	1,980,000	795,000	1,240,000	685,000
	Service Enhancement	80,000	0	0	0	0
	Compliance	1,479,000	2,135,000	3,885,000	1,070,000	1,655,000
	Total for Water Fund	3,940,500	5,006,000	4,801,000	2,436,000	2,471,000
Sewer Fund	Preventative Maintenance	250,000	430,000	50,000	0	0
	Replacement aged/obsolete	703,500	10,000	10,000	510,000	10,000
	Health & Safety	2,260,000	2,750,000	1,700,000	150,000	1,500,000
	Compliance	0	0	0	0	0
	Total for Sewer Fund	3,213,500	3,190,000	1,760,000	660,000	1,510,000