#### **EXPLANATION OF CHANGES TO REGULAR WAGES AND POSITION DETAIL**

(FOR CONTINUATION REQUESTS ONLY - DO NOT INCLUDE EXPANSION REQUESTS AND OTHER PREMIUM PAY)

Department Water Supply	Fund Enterprise Fund
Program WATER ADMINISTRATION PROGRAM	Sub-Fund Water Supply Fund

	De Constant de					(1)	(2)	(3)	(4)		(5)	(6)		
	F	Y 2019 COUNCIL AI	DOPTE	D			FY 2020 DE	PARTI	<b>JENT</b>	PROPO	SED			(7)
Index Code	Position	Position Title	SR/Step	FY 2019 Amount	FY 2019 E/P	Position	Position Title	SR/Step	BU	(+/-) OVER FY 2019 Adopted Amount	FY 2020 Amount	(+/-) OVER FY 2019 Adopted E/P	FY 2020 E/P	EXPLANATION OF CHANGES
953000A	DWS DIRE	CTORS OFFICE				953000A E	WS DIRECTORS OFFICE							
953000A	WW-0010	Private Secretary			1.0	WW-0010	Private Secretary		3	\$8,316		0.0	1.0	Step M in case pending appointment
953000A	WW-0014	Engineering Program Manager			1.0	WW-0014	Engineering Program Manager		13	\$0		0.0	1.0	
953000A	WW-0104	Administrative Officer			1.0	WW-0104	Administrative Officer		13	\$0		0.0	1.0	
953000A	WW-0109	Director	NC-00	\$135,884	1.0	WW-0109	Director	NC-00		\$0	\$ 135,884	0.0	1.0	
953000A	WW-0156	Deputy Director	NC-00	\$121,288	1.0	WW-0156	Deputy Director	NC-00		\$0	\$ 121,288	0.0	1.0	
953000A	WW-0188	Commission Support Clerk			1.0	WW-0188	Commission Support Clerk		3	\$0		0.0	1.0	
953000A	WW-0206	Secretary III			1.0	WW-0206	Secretary III		3	\$0		0.0	1.0	
953000A	WW-0249	Personnel Assistant II			1.0	WW-0249	Personnel Assistant II		3	\$0		0.0	1.0	
		Safety Specialist II					Safety Specialist II		13	\$0	A	0.0	1.0	
		OWS DIRECTORS OFFICE AL & ADMINISTRATION		\$795,996	9.0	resilience title om eterperature starper starte	953000A DWS DIRECTORS OFFI  WS FISCAL & ADMINISTRATION	Maria Waller and Company		\$8,316	\$804,312	0.0	9.0	
333003A	DVVSTISCA	L & ADMINISTRATION				933063A L	WYS FISCAL & ADMINISTRATION							
953083A	WW-0002	Fiscal Officer			1.0	WW-0002	Fiscal Officer		13	\$0		0.0	1.0	
953083A	WW-0004	Accountant III			1.0	WW-0004	Accountant III		13	\$0		0.0	1.0	
953083A	WW-0007	Accountant II			1.0	WW-0007	Accountant II		13	\$2,388		0.0	1.0	Step I eff. 12/16/19

#### **EXPLANATION OF CHANGES TO REGULAR WAGES AND POSITION DETAIL**

(FOR CONTINUATION REQUESTS ONLY - DO NOT INCLUDE EXPANSION REQUESTS AND OTHER PREMIUM PAY)

Fund Enterprise Fund
Sub-Fund Water Supply Fund

						(1)	(2)	(3)	(4)		(5)	(6)		
	F	Y 2019 COUNCIL AD	OPTE	D			FY 2020 DE	PARTI	<b>JENT</b>	PROPO	SED			(7)
Index Code	Position	Position Title	SR/Step	FY 2019 Amount	FY 2019 E/P	Position No.	Position Title	SR/Step		(+/-) OVER FY 2019 Adopted Amount	FY 2020 Amount	(+/-) OVER FY 2019 Adopted E/P	FY 2020 E/P	EXPLANATION OF CHANGES
953083A	WW-0008	Cashier II			1.0	WW-0008	Cashier II		3	(\$1,392)		0.0		Incumbent at step A which is eliminated on new schedule eff 01/01/19
953083A	WW-0047	Customer Service Representative II					Customer Service Representative II		3	(\$3,828)		0.0		Incumbent retirement, vacant pos. step H; real to Rep I and then real back to Rep II in 1
953083A	WW-0079	Meter Reading/Field Collection Supervisor			1.0	WW-0079	Meter Reading/Field Collection Supervisor		4	\$0		0.0	1.0	
953083A	WW-0080	Clerk III			1.0	WW-0080	Clerk III		3	\$0		0.0	1.0	
953083A	WW-0087	Cashier II			1.0	WW-0087	Cashier II		3	\$0		0.0	1.0	
953083A	WW-0088	Accountant III			1.0	WW-0088	Accountant III		13	\$0		0.0	1.0	
953083A	ww-0090	Account Clerk III			1.0	WW-0090	Account Clerk III		3	(\$3,828)		0.0	1.0	Vacant H step
953083A	WW-0111	Assistant Fiscal Officer			1.0	WW-0111	Assistant Fiscal Officer		13	\$0		0.0	1.0	
953083A	WW-0114	Meter Reader I			1.0	WW-0114	Meter Reader I		3	\$0		0.0	1.0	
953083A	WW-0115	Account Clerk III			1.0	WW-0115	Account Clerk III		3	\$0		0.0	1.0	
953083A	WW-0119	Meter Reader I			1.0	WW-0119	Meter Reader I		3	(\$5,112)		0.0	1.0	Vacant H step
953083A	WW-0120	Pre-Audit Clerk I			1.0	WW-0120	Pre-Audit Clerk I		3	\$0		0.0	1.0	A STATE OF THE STA
953083A	WW-0124	Pre-Audit Clerk I			1.0	WW-0124	Pre-Audit Clerk I		3	(\$10,704)	4.	0.0	1.0	New hire step A, eff 01/01/19 step A eliminated.

#### **EXPLANATION OF CHANGES TO REGULAR WAGES AND POSITION DETAIL**

(FOR CONTINUATION REQUESTS ONLY - DO NOT INCLUDE EXPANSION REQUESTS AND OTHER PREMIUM PAY)

Department Water Supply	Fund Enterprise Fund
Program WATER ADMINISTRATION PROGRAM	Sub-Fund Water Supply Fund

						(1)	(2)	(3)	(4)		(5)	(6)		
	F	2019 COUNCIL AD	OPTE	D			FY 2020 DE	PARTN	<b>IENT</b>	PROPO	SED			(7)  EXPLANATION OF CHANGES
CONTRACTOR OF STREET	sition No.	Position Title	SR/Step	FY 2019 Amount	FY 2019 E/P	Position No.	Position Title	SR/Step	BU	(+/-) OVER FY 2019 Adopted Amount	FY 2020 Amount	(+/-) OVER FY 2019 Adopted E/P	FY 2020 E/P	
53083A WW		Field Collection Representative			1.0	WW-0135	Field Collection Representative		3	\$0		0.0	1.0	
53083A WW	/-0151	Storekeeper I			1.0	WW-0151	Storekeeper I		3	\$0		0.0	1.0	
53083A WW	/-0162	Meter Reader I			1.0	WW-0162	Meter Reader I		3	\$0		0.0	1.0	
53083A WW		Meter Reader I			1.0	WW-0168	Meter Reader I		3	\$0	J. 30.00	0.0	1.0	
53083A WW		Customer Service Representative II			1.0	WW-0173	Customer Service Representative II		3	\$1,872		0.0	1.0	Incumbent is step I
3083A WW	/-0174	Accountant II			1.0	WW-0174	Accountant II	and an artist and a second and	13	\$2,796		0.0	1.0	Step M eff. 09/18/19
53083A WW	/-0187	Purchasing Specialist IV			1.0	WW-0187	Purchasing Specialist IV		13	\$0		0.0	1.0	
3083A WW	/-0195	Pre-Audit Clerk I			1.0	WW-0195	Pre-Audit Clerk I		3	(\$8,988)		0.0		New hire step A, eff 01/01/19 step A eliminated.
53083A WW	/-0210	Accountant IV			1.0	WW-0210	Accountant IV		13	\$0		0.0	1.0	
53083A WW		Field Collection Representative II			1.0	WW-0219	Field Collection Representative		3	\$0		0.0	1.0	
53083A WW	/-0220	Purchasing Technician			1.0	WW-0220	Purchasing Technician		3	\$0		0.0	1.0	
53083A WW		Customer Service Representative I			1.0	WW-0248	Customer Service Representative II		3	\$0		0.0	1.0	

#### **EXPLANATION OF CHANGES TO REGULAR WAGES AND POSITION DETAIL**

(FOR CONTINUATION REQUESTS ONLY - DO NOT INCLUDE EXPANSION REQUESTS AND OTHER PREMIUM PAY)

Department Water Supply	Fund Enterprise Fund
Program WATER ADMINISTRATION PROGRAM	Sub-Fund Water Supply Fund

						(1)	(2)	(3)	(4)		(5)	(6)		-
	F	Y 2019 COUNCIL AL	OOPTE	D			FY 2020 DE	PARTI	MENT	PROPO	SED			(7)
Index Code	Position No.	Position Title	SR/Step	FY 2019 Amount	FY 2019 E/P	Position No.	Position Title	SR/Step	BU	(+/-) OVER FY 2019 Adopted Amount	FY 2020 Amount	(+/-) OVER FY 2019 Adopted E/P	FY 2020 E/P	EXPLANATION OF CHANGES
953083A	WW-0252	Customer Relations Assistant			1.0	WW-0252	Customer Relations Assistant		3	(\$1,644)		0.0		New hire step A, eff 01/01/19 step A eliminated.
		Purchasing Technician Customer Service Representative II					Purchasing Technician Customer Service Representative II		3	\$0 \$0		0.0	1.0	
953083A	WW-0287	Cashier II		Ć4 742 546	1.0	WW-0287	Cashier II		3	(\$9,384)		0.0	1.0	New hire step A, eff 01/01/19 step A eliminated.
	DWS ENG	DWS FISCAL & ADMINISTRATION INEERING		\$1,713,516	32.0		953083A DWS FISCAL & ADMII DWS ENGINEERING	VISTRATION		-\$37,824	\$1,675,692	0.0	32.0	
953109A	WW-0011	Civil Engineer IV			1.0	WW-0011	Civil Engineer V	2.2.1	13	\$7,188		0.0	1.0	Real. To CE V
953109A	WW-0018	Civil Engineer IV			1.0	WW-0018	Civil Engineer IV		13	\$0		0.0	1.0	
953109A	WW-0019	Engineering Aide IV			1.0	WW-0019	Engineering Aide IV		3	\$0		0.0	1.0	
953109A	WW-0064	Land Use Permit Clerk			1.0	WW-0064	Land Use Permit Clerk		3	\$0		0.0	1.0	
953109A	WW-0072	GIS Analyst III			1.0	WW-0072	Eng Drafting Aid III		3	(\$16,608)		0.0	1.0	Real. To Eng.Draft Aid III eff 12/01/18, vacant step B; change BU to 3
953109A	WW-0086	Waterworks Inspector II			1.0	WW-0086	Waterworks Inspector II		3	\$0		0.0	1.0	
953109A	WW-0108	Waterworks Inspector II			1.0	WW-0108	Waterworks Inspector II		3	\$0		0.0	1.0	
953109A	WW-0110	Civil Engineer IV			1.0	WW-0110	Civil Engineer III		13	(\$22,872)		0.0	1.0	Incumbent at step G, proposed real. To CE III

#### **EXPLANATION OF CHANGES TO REGULAR WAGES AND POSITION DETAIL**

(FOR CONTINUATION REQUESTS ONLY - DO NOT INCLUDE EXPANSION REQUESTS AND OTHER PREMIUM PAY)

Department Water Supply	Fund Enterprise Fund
Program WATER ADMINISTRATION PROGRAM	Sub-Fund Water Supply Fund

						(1)	(2)	(3)	(4)		(5)	(6)		-
	F	Y 2019 COUNCIL AD	OPTE	D			FY 2020 DE		(7)					
Index Code	Position No.	Position Title	SR/Step	FY 2019 Amount	FY 2019 E/P	Position No.	Position Title	SR/Step	BU	(+/-) OVER FY 2019 Adopted Amount	FY 2020 Amount	(+/-) OVER FY 2019 Adopted E/P	FY 2020 E/P	EXPLANATION OF CHANGES
953109A	WW-0112	Right of Way Agent V			1.0	WW-0112	Civil Engineer III		13	(\$10,524)		0.0	1.0	Incumbent at step G, proposed real. To CE III
953109A	WW-0127	Civil Engineer III			1.0	WW-0127	Civil Engineer III		13	\$0		0.0	1.0	
953109A	WW-0152	Land Use Permit Clerk			1.0	WW-0152	Land Use Permit Clerk		3	\$0		0.0	1.0	
953109A	WW-0169	Waterworks Inspector II			1.0	WW-0169	Waterworks Inspector II		3	\$0		0.0	1.0	
953109A		Civil Engineer IV			1.0	WW-0177	Civil Engineer IV		13	\$0		0.0	1.0	
953109A	WW-0178	Engineering Support Technician I			1.0	WW-0178	Engineering Support Technician		3	(\$3,828)		0.0	1.0	Incumbent at step F
953109A	WW-0189	Civil Engineer III			1.0	WW-0189	Civil Engineer IV	J. 2	13	(\$5,892)		0.0	1.0	Incumbent at step H, proposed real to CE IV
953109A	WW-0193	Waterworks Inspector II			1.0	WW-0193	Waterworks Inspector II		3	\$0		0.0	1.0	
953109A	WW-0200	Land Use Permit Clerk			1.0	WW-0200	Land Use Permit Clerk		3	\$0		0.0	1.0	
953109A	WW-0207	Civil Engineer VI			1.0	WW-0207	Civil Engineer VI		13	\$4,128		0.0	1.0	Step M eff. 12/09/19
953109A	WW-0208	Civil Engineer VI			1.0	WW-0208	Civil Engineer VI		13	\$0		0.0	1.0	
953109A	WW-0209	Civil Engineer VI			1.0	WW-0209	Civil Engineer VI		13	\$0		0.0	1.0	
953109A	WW-0235	Civil Engineer IV			1.0	WW-0235	Civil Engineer III		13	(\$9,444)		0.0	1.0	Proposed real. To CE III

#### **EXPLANATION OF CHANGES TO REGULAR WAGES AND POSITION DETAIL**

(FOR CONTINUATION REQUESTS ONLY - DO NOT INCLUDE EXPANSION REQUESTS AND OTHER PREMIUM PAY)

	/ thus in the contract of the
Department Water Supply	Fund Enterprise Fund
Program WATER ADMINISTRATION PROGRAM	Sub-Fund Water Supply Fund

19-20-0						(1)	(2)	(3)	(4)		(5)	(6)		
	F	Y 2019 COUNCIL AL	DOPTE	D			FY 2020 DE	PARTI	MENT	PROPO	DSED			(7)
Index Code	Position No.	Position Title	SR/Step	FY 2019 Amount	FY 2019 E/P	Position No.	Position Title	SR/Step	BU	(+/-) OVER FY 2019 Adopted Amount	FY 2020 Amount	OVER FY 2019 Adopted E/P	FY 2020 E/P	EXPLANATION OF CHANGES
953109A	WW-0255	Civil Engineer V			1.0	WW-0255	Civil Engineer V		13	\$0		0.0	1.0	
953109A	WW-0256	Civil Engineer III			1.0	WW-0256	Civil Engineer IV		13	\$3,168		0.0	1.0	Incumbent at step K, proposed real. to CE IV
953109A	WW-0257	Civil Engineer V			1.0	WW-0257	Civil Engineer V		13	\$3,660		0.0	1.0	Incumbent at step M
		Engineering Program Manager					Engineering Program Manager		13	\$0		0.0	and the same of th	
	DWS PLAN	OWS ENGINEERING INING		\$1,936,968	25.0	Total <b>953158A</b> E	953109A DWS ENGINEERING DWS PLANNING		***************************************	-\$51,024	\$1,885,944	0.0	25.0	
953158A	WW-0085	Planner VI			1.0	WW-0085	Planner VI		13	\$9,444		0.0	1.0	Eff. 07/01/18 step adj. to step J
953158A	WW-0202	Planning Program Manager			1.0	WW-0202	Planning Program Manager		13	\$0		0.0	1.0	
953158A	WW-0203	Planner V			1.0	WW-0203	Planner V		13	\$0		0.0	1.0	
953158A	WW-0204	Planner VI			1.0	WW-0204	Planner V		13	(\$2,904)	) - Fr = 1	0.0	1.0	SR Correction. Step H eff. 09/09/19.
953158A	WW-0238	Planner III			1.0	WW-0238	Planner IV		13	\$4,368		0.0	1.0	Proposed real. to Planner IV
953158A	WW-0247	Planner VI			1.0	WW-0247	Planner VI		13	\$0		0.0	1.0	
953158A	WW-0258	Planner IV			1.0	WW-0258	Planner IV		13	(\$7,428)		0.0	1.0	Incumbent at step F
953158A	WW-0270	Staff Services Assistant			1.0	WW-0270	Secretary I		3	\$1,644		0.0	1.0	Proposed reallocation

FISCAL YEAR 2020 BUDGET INSTRUCTIONS

#### **COUNTY OF MAUI**

#### **EXPLANATION OF CHANGES TO REGULAR WAGES AND POSITION DETAIL**

(FOR CONTINUATION REQUESTS ONLY - DO NOT INCLUDE EXPANSION REQUESTS AND OTHER PREMIUM PAY)

Section 4 Attachment 2-1

 Department
 Water Supply

 Program
 WATER ADMINISTRATION PROGRAM

Enterprise Fund
Water Supply Fund

						(1)	(2)	(3)	(4)		(5)	(6)		
FY 2019 COUNCIL ADOPTED							FY 2020 D		(7)					
Index Code	Position No.	Position Title	SR/Step	FY 2019 Amount	FY 2019 E/P	Position No.	(+/-) OVER						2020	EXPLANATION OF CHANGES
953158A	WW-0271	Planner IV			1.0	WW-0271	Planner IV		13	\$0		0.0	1.0	
Total	Total 953158A DWS PLANNING \$655,668 9.0				9.0	Total	953158A DWS PLANNING			\$5,124	\$660,792	0.0	9.0	
TOTAL	TOTAL WATER ADMINISTRATION PROGRAM \$5,102,148 75.0				75.0	TOTAL	WATER ADMINISTRATION PR	OGRAM		-\$75,408	\$5,026,740	0.0	75.0	

### **EXPLANATION OF CHANGES TO REGULAR WAGES AND POSITION DETAIL**

(FOR CONTINUATION REQUESTS ONLY - DO NOT INCLUDE EXPANSION REQUESTS AND OTHER PREMIUM PAY)

	Attachment
Department Water Supply	Fund Enterprise Fund
Program WATER OPERATIONS PROGRAM	Sub-Fund Water Fund

						(1)	(2)	(3)	(4)		(5)	(6)		
	F	Y 2019 COUNCIL A	DOPTE	D			FY 2020	DEPART	MEN	IT PROP	OSED			(7)
Index Code	Position No.	Position Title	SR/Step	FY 2019 Amount	FY 2019 E/P	Position No.	Position Title	SR/Step	BU	(+/-) OVER FY 2019 Adopted Amount	FY 2020 Amount	(+/-) OVER FY 2019 Adopted E/P	FY 2020 E/P	EXPLANATION OF CHANGES
53307A	DWS FIELD	OPERATIONS				953307A E	WS FIELD OPERATIONS							
953307A	WW-0026	Water Service Supervisor II			1.0	WW-0026	Water Service Supervisor II		2	\$0		0.0	1.0	
953307A	WW-0027	Pipefitter II			1.0	WW-0027	Pipefitter II		1	\$1,188		0.0	1.0	Per pay schedule eff. 07/01/19
953307A	WW-0029	Pipefitter I			1.0	WW-0029	Pipefitter I		1	\$1,116		0.0	1.0	Per pay schedule eff. 07/01/19
953307A	WW-0030	Pipefitter II			1.0	WW-0030	Pipefitter II		1	\$1,188		0.0	1.0	Per pay schedule eff. 07/01/19
953307A	WW-0032	Equipment Operator III			1.0	WW-0032	Equipment Operator III		1	\$1,116	- L	0.0	1.0	Per pay schedule eff. 07/01/19
953307A	WW-0033				1.0	WW-0033			1	\$1,272		0.0	1.0	Per pay schedule eff. 07/01/19
953307A	WW-0034	Water Meter Technician I			1.0	WW-0034	Water Meter Technician I		1	\$1,116		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0037	Water Meter Technician II			1.0	WW-0037	Water Meter Technician II		1	\$1,188		0.0	1.0	Per pay schedule eff. 07/01/19
953307A	WW-0041	Pipefitter II			1.0	WW-0041	Pipefitter II		1	\$1,188		0.0	1.0	Per pay schedule eff. 07/01/19
953307A	WW-0042	Pipefitter I			1.0	WW-0042	Pipefitter I		1	\$1,116		0.0	1.0	Per pay schedule eff. 07/01/19
953307A	WW-0045	Pipefitter Helper			1.0	WW-0045	Pipefitter Helper		1	\$924		0.0	1.0	Per pay schedule eff. 07/01/19
953307A	WW-0048	Field Operations Division Chief			1.0	WW-0048	Field Operations Division Chie	f	13	\$0		0.0	1.0	
953307A	WW-0049	Water Service Supervisor II			1.0	WW-0049	Water Service Supervisor II		2	\$0		0.0	1.0	

#### **EXPLANATION OF CHANGES TO REGULAR WAGES AND POSITION DETAIL**

(FOR CONTINUATION REQUESTS ONLY - DO NOT INCLUDE EXPANSION REQUESTS AND OTHER PREMIUM PAY)

Department Water Supply	Fund Enterprise Fund
Program WATER OPERATIONS PROGRAM	Sub-Fund Water Fund
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FY 2019 COUNCIL ADOPTED						(1)	(2)	(3)	(4)		(5)	(6)			
	F	Y 2019 COUNCIL AI	DOPTE	D	ı		FY 2020 D	EPART	MEN	NT PROP	OSED	(+/-)		(7)	
Index Code	Position No.	Position Title	SR/Step	FY 2019 Amount	FY 2019 E/P	Position No.	Position Title	SR/Step	BU	(+/-) OVER FY 2019 Adopted Amount	FY 2020 Amount	OVER FY 2019 Adopted E/P	FY 2020 E/P	EXPLANATION OF CHANGES	
953307A	WW-0050	Pipefitter II			1.0	WW-0050	Pipefitter II		1	\$1,188		0.0	1.0	Per pay schedule eff. 07/01/19	
)53307A	WW-0054	Pipefitter Helper			1.0	WW-0054	Pipefitter Helper		1	\$924		0.0	1.0	Per pay schedule eff. 07/01/19	
53307A	WW-0057	Pipefitter Helper			1.0	WW-0057	Pipefitter Helper		1	\$924		0.0	1.0	Per pay schedule eff. 07/01/19	
53307A	WW-0060	Water Service Supervisor II			1.0	WW-0060	Water Service Supervisor II		2	\$0		0.0	1.0	Corrected step, pay is OK	
53307A	WW-0065	Water Service Supervisor II			1.0	WW-0065	Water Service Supervisor II		2	\$0		0.0	1.0	Corrected step, pay is OK	
53307A	WW-0066	Clerk Dispatcher II			1.0	WW-0066	Clerk Dispatcher II		3	\$ \$0		0.0	1.0		
53307A	WW-0068	Water Service Supervisor II			1.0	WW-0068	Water Service Supervisor II		2	\$0		0.0	1.0		
53307A	WW-0070	Pipefitter Helper			1.0	WW-0070	Pipefitter Helper		1	\$924		0.0	1.0	Per pay schedule eff. 07/01/19	
53307A	WW-0071	Treasury Clerk I			1.0	WW-0071	Treasury Clerk I		3	\$ \$0		0.0	1.0		
53307A	WW-0076	Water Service Clerk Dispatcher			1.0	WW-0076	Water Service Clerk Dispatcher		9	\$ \$0		0.0	1.0		
53307A	WW-0077	Pipefitter Helper			1.0	WW-0077	Pipefitter Helper		1	\$924		0.0	1.0	Per pay schedule eff. 07/01/19	
53307A	WW-0078	Equipment Operator III			1.0	WW-0078	Equipment Operator III		1	\$1,116		0.0	1.0	Per pay schedule eff. 07/01/19	
)53307A	WW-0082	Equipment Operator IV			1.0	WW-0082	Equipment Operator IV		1	\$1,152		0.0	1.0	Per pay schedule eff. 07/01/19	

#### **EXPLANATION OF CHANGES TO REGULAR WAGES AND POSITION DETAIL**

(FOR CONTINUATION REQUESTS ONLY - DO NOT INCLUDE EXPANSION REQUESTS AND OTHER PREMIUM PAY)

	, machinem ,
Department Water Supply	Fund Enterprise Fund
Program WATER OPERATIONS PROGRAM	Sub-Fund Water Fund

						(1)	(2)	(3)	(4)		(5)	(6)		
	F	Y 2019 COUNCIL A	ADOPTE	D			FY 2020	DEPART	MEN	IT PROP	OSED			(7)
Index Position Code No.		Position Title	SR/Step	FY 2019 Amount	FY 2019 E/P	Position No.	Position Title	SR/Step	BU	(+/-) OVER FY 2019 Adopted Amount	FY 2020 Amount	(+/-) OVER FY 2019 Adopted E/P	FY 2020 E/P	EXPLANATION OF CHANGES
53307A	WW-0084	Equipment Operator IV			1.0	WW-0084	Equipment Operator IV		1	\$1,152		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0089	Pipefitter I			1.0	WW-0089	Pipefitter I		1	\$1,116		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0091	Pipefitter I			1.0	WW-0091	Pipefitter I		1	\$1,116		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0092	Carpenter I			1.0	WW-0092	Carpenter I		1	\$1,116		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0093	Automotive Mechanic I			1.0	WW-0093	Automotive Mechanic I		1	\$1,152		0.0	1.0	BC-10 + \$261 TD, per pay schedule eff. 07/01/19
53307A	WW-0094	Carpenter I			1.0	WW-0094	Carpenter I		1	\$1,116		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0095	Pipefitter I			1.0	WW-0095	Pipefitter I		1	\$1,116		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0096	Pipefitter Helper			1.0	WW-0096	Pipefitter Helper		1	\$924		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0097	Pipefitter I			1.0	WW-0097	Pipefitter I		1	\$1,116		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0098	Equipment Operator III			1.0	WW-0098	Equipment Operator III		1	\$1,116		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0100	Equipment Operator IV			1.0	WW-0100	Equipment Operator IV		1	\$1,152		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0101	Waterworks Maintenance Helper			1.0	WW-0101	Waterworks Maintenance Helper		1	\$924		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0105	Pipefitter I			1.0	WW-0105	Pipefitter I		1	\$1,116		0.0	1.0	Per pay schedule eff. 07/01/19

#### **EXPLANATION OF CHANGES TO REGULAR WAGES AND POSITION DETAIL**

(FOR CONTINUATION REQUESTS ONLY - DO NOT INCLUDE EXPANSION REQUESTS AND OTHER PREMIUM PAY)

	Attuorimon							
Department Water Supply	Fund Enterprise Fund							
Program WATER OPERATIONS PROGRAM	Sub-Fund Water Fund							

						(1)	(2)	(3)	(4)		(5)	(6)		
	F	Y 2019 COUNCIL	ADOPTE	D			FY 2020	DEPART	MEN	NT PROP	OSED			(7)
Index Position		Position Title	SR/Step	FY 2019 Amount	FY 2019 E/P	Position No.	Position Title	SR/Step	BU	(+/-) OVER FY 2019 Adopted Amount	119 ted FY 2020	(+/-) OVER FY 2019 Adopted E/P	FY 2020 E/P	EXPLANATION OF CHANGES
53307A	WW-0113	Pipefitter Helper			1.0	WW-0113	Pipefitter Helper		1	\$924		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0117	Clerk III			1.0	WW-0117	Clerk III		3	\$ \$0		0.0	1.0	
53307A	WW-0118	Pipefitter I			1.0	WW-0118	Pipefitter I		1	\$1,116		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0125	Pipefitter I			1.0	WW-0125	Pipefitter I		1	\$1,116		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0129	Pipefitter Helper			1.0	WW-0129	Pipefitter Helper		1	\$924		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0134	Valve Repair/Pipefitter II			1.0	WW-0134	Valve Repair/Pipefitter II	275.55	1	\$1,188		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0140	Laborer II			1.0	WW-0140	Laborer II		1	\$852		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0141				1.0	WW-0141			1	\$852		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0142	Construction Equipment Mechanic I			1.0	WW-0142	Construction Equipment Mechanic I		1	\$1,200		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0143	Pipefitter Helper			1.0	WW-0143	Pipefitter Helper		1	\$924	4	0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0144	Pipefitter I			1.0	WW-0144	Pipefitter I		1	\$1,116		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0147	Pipefitter I			1.0	WW-0147			1	\$1,116		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0150	Construction Equipment Mechanic I			1.0	WW-0150	Construction Equipment Mechanic I	The second secon	1	\$1,200		0.0	1.0	Per pay schedule eff. 07/01/19

#### **EXPLANATION OF CHANGES TO REGULAR WAGES AND POSITION DETAIL**

(FOR CONTINUATION REQUESTS ONLY - DO NOT INCLUDE EXPANSION REQUESTS AND OTHER PREMIUM PAY)

Section 4 Attachment 2-1

Department	Water Supply
Program	WATER OPERATIONS PROGRAM

Fund Enterprise Fund
Sub-Fund Water Fund

						(1)	(2)	(3)	(4)		(5)	(6)		
	F	Y 2019 COUNCIL	ADOPTE	D			FY 2020	DEPART	MEN	T PROP	OSED			(7)
Index Code	Position No.	Position Title SR/Step Amount E/P			Position No.	Position Title	SR/Step	BU	(+/-) OVER FY 2019 Adopted Amount	FY 2020 Amount	(+/-) OVER FY 2019 Adopted E/P	FY 2020 E/P	EXPLANATION OF CHANGES	
953307A	WW-0181	Pipefitter II			1.0	WW-0181	Pipefitter II		1	\$1,188		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0182	Pipefitter II			1.0	WW-0182	Pipefitter II	1 1.3	1	\$1,188		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0183	Pipefitter II			1.0	WW-0183	Pipefitter II		1	\$1,188		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0184	Pipefitter I			1.0	WW-0184	Pipefitter I	42.0	1	\$1,116		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0190	Pipefitter I			1.0	WW-0190	Pipefitter I		1	\$1,116		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0191	Pipefitter I			1.0	WW-0191	Pipefitter I		1	\$1,116		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0192	Pipefitter I			1.0	WW-0192	Pipefitter I		1	\$1,116		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0197	Pipefitter Helper			1.0	WW-0197	Pipefitter Helper		1	\$924		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0198	Pipefitter I			1.0	WW-0198	Pipefitter I		1	\$1,116		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0199	Pipefitter Helper			1.0	WW-0199	Pipefitter Helper		1	\$924		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0205	Construction Equipment Mechanic I			1.0	WW-0205	Construction Equipment Mechanic I		1	\$1,200		0.0	1.0	Per pay schedule eff. 07/01/19
53307A	WW-0216	Equipment Operator IV			1.0	WW-0216	Equipment Operator IV		1	\$1,152		0.0	1.0	Per pay schedule eff. 07/01/19
)53307A	WW-0217	Pipefitter I			1.0	WW-0217	Pipefitter I		1	\$1,116		0.0	1.0	Per pay schedule eff. 07/01/19

#### **EXPLANATION OF CHANGES TO REGULAR WAGES AND POSITION DETAIL**

(FOR CONTINUATION REQUESTS ONLY - DO NOT INCLUDE EXPANSION REQUESTS AND OTHER PREMIUM PAY)

	/ ttue in terms
Department Water Supply	Fund Enterprise Fund
Program WATER OPERATIONS PROGRAM	Sub-Fund Water Fund

						(1)	(2)	(3)	(4)		(5)	(6)			
	F	Y 2019 COUNCIL A	DOPTE	D			FY 2020		(7)						
Index Code	Position No.	Position Title	SR/Step	FY 2019 Amount	FY 2019 E/P	Position No.	Position Title	SR/Step	BU	(+/-) OVER FY 2019 Adopted Amount	FY 2020 Amount	(+/-) OVER FY 2019 Adopted E/P	FY 2020 E/P	EXPLANATION OF CHANGES	
953307A	WW-0218	Pipefitter I			1.0	WW-0218	Pipefitter I		1	\$1,116		0.0	1.0	Per pay schedule eff. 07/01/19	
953307A	WW-0221				1.0	WW-0221	The state of the s		1	\$1,116		0.0	1.0	Per pay schedule eff. 07/01/19	
953307A	WW-0226	Heavy Equipment & Construction Welder			1.0	WW-0226	Heavy Equipment & Construction Welder		1	\$1,200		0.0	1.0	Per pay schedule eff. 07/01/19	
953307A		Water Support Services Supervisor			1.0	WW-0244	Water Support Services Supervisor		2	\$0		0.0	1.0		
953307A	WW-0260	Laborer II			1.0	WW-0260	Laborer II		1	\$852		0.0	1.0	Per pay schedule eff. 07/01/19	
953307A	WW-0261	Laborer II			1.0	WW-0261	Laborer II		1	\$852		0.0	1.0	Per pay schedule eff. 07/01/19	
953307A	WW-0262	Laborer II			1.0	WW-0262	Laborer II		1	\$852		0.0	1.0	Per pay schedule eff. 07/01/19	
953307A	WW-0263	Laborer II			1.0	WW-0263	Laborer II		1	\$852		0.0	1.0	Per pay schedule eff. 07/01/19	
953307A	WW-0266	Pipefitter I			1.0	WW-0266	Pipefitter I		1	\$1,116		0.0	1.0	Per pay schedule eff. 07/01/19	
953307A	WW-0276	Water Service Supervisor II			1.0	WW-0276	Assistant Field Operations Division Chief		2	\$24,048		0.0		Proposed real to EM03, recruit negotiable salary	
953307A	WW-0280	Water Service Supervisor II			1.0	WW-0280	Water Service Supervisor II		2	\$0		0.0	1.0		
953307A	WW-0282				1.0	WW-0282	the same and the s		1	\$924		0.0	1.0	Per pay schedule eff. 07/01/19	
953307A	WW-0283	Waterworks Maintenance Helper			1.0	WW-0283	Waterworks Maintenance Helper		1	\$924		0.0	1.0	Per pay schedule eff. 07/01/19	

#### **EXPLANATION OF CHANGES TO REGULAR WAGES AND POSITION DETAIL**

(FOR CONTINUATION REQUESTS ONLY - DO NOT INCLUDE EXPANSION REQUESTS AND OTHER PREMIUM PAY)

Department Water Supply	Fund Enterprise Fund
Program WATER OPERATIONS PROGRAM	Sub-Fund Water Fund
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						(1)	(2)	(3)	(4)		(5)	(6)			
	F	Y 2019 COUNCIL AL	OPTE	D			FY 2020 D	EPAR1	IMEN	IT PROP	OSED			(7)	
Index Code	Position No.	Position Title	SR/Step	FY 2019 Amount	FY 2019 E/P	Position No.	Position Title	SR/Step	BU	(+/-) OVER FY 2019 Adopted Amount	FY 2020 Amount	(+/-) OVER FY 2019 Adopted E/P	FY 2020 E/P	EXPLANATION OF CHANGES	
53307A	WW-0284	Laborer II			1.0	WW-0284	Laborer II		1	\$852	V - 3/1	0.0	1.0	Per pay schedule eff. 07/01/19	
53307A	WW-0285	Labor Supervisor I			1.0	WW-0285	Labor Supervisor I	5.73	1	\$912		0.0	1.0	Per pay schedule eff. 07/01/19	
)53307A	WW-0286	Pipefitter Helper			1.0	WW-0286	Pipefitter Helper	15	1	\$924		0.0	1.0	Per pay schedule eff. 07/01/19	
953307A	WW-0288	Pipefitter I			1.0	WW-0288	Pipefitter I		1	\$1,116		0.0	1.0	Per pay schedule eff. 07/01/19	
		Pipefitter Helper				AND DESCRIPTION OF THE PARTY OF	Pipefitter Helper		1	\$924		0.0	intermediate constitution of the	Per pay schedule eff. 07/01/19	
		P/PURIFICATION MANAGER		\$4,557,312		Total	953307A DWS FIELD OPERATION MAN			\$98,364	\$4,655,676	0.0	83.0		
		Plant Operations Division Chief Water Plant Maintenance					Plant Operations Division Chief	AGER	13	\$0		0.0	1.0		
953471A	WW-0107	Mechanic Helper			1.0	WW-0107	Water Plant Maintenance Mechanic Helper		1	\$924		0.0	1.0	Per pay schedule eff. 07/01/19	
953471A	WW-0121	Water Microbiologist III			1.0	WW-0121	Water Microbiologist I		3	(\$14,904)		0.0	1.0	Real. To Micro I, Rowena step D	
953471A	WW-0122	Water Microbiologist III			1.0	WW-0122	Water Microbiologist III		13	(\$10,524)		0.0	1.0	Anticipated vacancy, recruit PWOE	
953471A	WW-0123	Water Microbiologist IV			1.0	WW-0123	Water Microbiologist IV		13	(\$6,660)		0.0	1.0	Vacant, recruit PWOE	
953471A		Water Microbiologist I			1.0	WW-0126	Water Microbiologist I		3	\$0		0.0	1.0		
953471A		Water Plant Maintenance Mechanic Helper			1.0	WW-0130	Water Plant Maintenance Mechanic Helper		1	\$924		0.0	1.0	Per pay schedule eff. 07/01/19	

#### **EXPLANATION OF CHANGES TO REGULAR WAGES AND POSITION DETAIL**

(FOR CONTINUATION REQUESTS ONLY - DO NOT INCLUDE EXPANSION REQUESTS AND OTHER PREMIUM PAY)

Department Water Supply	Fund Enterprise Fund
Program WATER OPERATIONS PROGRAM	Sub-Fund Water Fund

						(1)	(2)	(3)	(4)		(5)	(6)		
	F	Y 2019 COUNCIL A	DOPTE	D			FY 2020 D		(7)					
Index Code	Position No.	Position Title	SR/Step	FY 2019 Amount	FY 2019 E/P	Position	Position Title	SR/Step	BU	(+/-) OVER FY 2019 Adopted Amount	FY 2020 Amount	(+/-) OVER FY 2019 Adopted E/P	FY 2020 E/P	EXPLANATION OF CHANGES
953471A	WW-0131	Water Plant Maintenance Mechanic II			1.0	WW-0131	Water Plant Maintenance Mechanic II		1	\$1,272		0.0	1.0	Per pay schedule eff. 07/01/19
953471A	WW-0132	Water Plant Maintenance Mechanic Helper			1.0	WW-0132	Water Plant Maintenance Mechanic Helper		1	\$924		0.0	1.0	Per pay schedule eff. 07/01/19
953471A	WW-0133				1.0	WW-0133			1	\$1,320		0.0	1.0	Per pay schedule eff. 07/01/19
)53471A	WW-0136	Water Plant Maintenance Mechanic I			1.0	WW-0136	Water Plant Maintenance Mechanic I		1	\$1,200		0.0	1.0	Per pay schedule eff. 07/01/19
53471A	WW-0138	Water Plant Maintenance Mechanic I			1.0	WW-0138	Water Plant Maintenance Mechanic I		1	\$1,200		0.0	1.0	Per pay schedule eff. 07/01/19
53471A	WW-0145	Water Plant Maintenance Mechanic I			1.0	WW-0145	Water Plant Maintenance Mechanic I		1	\$1,200		0.0	1.0	Per pay schedule eff. 07/01/19
53471A	WW-0146	Water Plant Maintenance Mechanic Helper			1.0	WW-0146	Water Plant Maintenance Mechanic Helper		1	\$924		0.0	1.0	Per pay schedule eff. 07/01/19
53471A	WW-0155	Plant Electrician/Electronic Repairer I			1.0	WW-0155	Plant Electrician/Electronic Repairer I		1	\$1,248		0.0	1.0	Per pay schedule eff. 07/01/19
53471A	WW-0164	Electronic Technician I			1.0	WW-0164	Electronic Technician I		1	\$1,392		0.0	1.0	Per pay schedule eff. 07/01/19
53471A	WW-0165	Backflow Cross Connection Technician III			1.0	WW-0165	Backflow Cross Connection Technician III		3	\$ \$0		0.0	1.0	
53471A	WW-0166	Backflow Control Technician II			1.0	WW-0166	Backflow Control Technician II		3	\$6,228		0.0	1.0	Incumbent at step K
)53471A	WW-0167				1.0	WW-0167	Later Control of the		1	\$1,248		0.0	1.0	Per pay schedule eff. 07/01/19
953471A	WW-0172	Plant Electrician/Electronic Repairer I			1.0	WW-0172	Plant Electrician/Electronic Repairer I		1	\$1,248		0.0	1.0	Per pay schedule eff. 07/01/19

#### **EXPLANATION OF CHANGES TO REGULAR WAGES AND POSITION DETAIL**

(FOR CONTINUATION REQUESTS ONLY - DO NOT INCLUDE EXPANSION REQUESTS AND OTHER PREMIUM PAY)

	Attachmen
Department Water Supply	Fund Enterprise Fund
Program WATER OPERATIONS PROGRAM	Sub-Fund Water Fund

						(1)	(2)	(3)	(4)		(5)	(6)		<u>.</u>		
	F	Y 2019 COUNCIL AI	DOPTE	D			FY 2020 D		(7)							
Index Code	Position No.	Position Title	SR/Step	FY 2019 Amount	FY 2019 E/P	Position No.	Position Title	SR/Step	BU	(+/-) OVER FY 2019 Adopted Amount	FY 2020 Amount	(+/-) OVER FY 2019 Adopted E/P	FY 2020 E/P	EXPLANATION OF CHANGES		
953471A	WW-0176	Laboratory Technician I			1.0	WW-0176	Water Microbiologist I		3	\$5,568		0.0	1.0	Real. To Micro I		
953471A	WW-0185				1.0	WW-0185	Water Plant Maintenance Mechanic I		1	\$1,200		0.0	1.0	Per pay schedule eff. 07/01/19		
953471A	WW-0186				1.0	WW-0186	Electrician/Electronic Repairer Supervisor		2	<b>\$0</b>		0.0	1.0			
953471A	WW-0222	Water Plant Maintenance Mechanic Supervisor			1.0	WW-0222	Water Plant Maintenance Mechanic Supervisor		2	\$0		0.0	1.0			
953471A	WW-0223	Supervising Electronic Technician			1.0	WW-0223	Supervising Electronic Technician		2	\$0		0.0	1.0			
953471A	WW-0227	Electronic Technician I			1.0	WW-0227	Electronic Technician I		1	\$1,392		0.0	1.0	Per pay schedule eff. 07/01/19		
953471A	WW-0242	Electronic Technician I			1.0	WW-0242	Electronic Technician I		1	\$1,392		0.0	1.0	Per pay schedule eff. 07/01/19		
953471A	WW-0245	Water Microbiologist II			1.0	WW-0245	Water Microbiologist II		13	(\$4,176)		0.0	1.0	Incumbent at step D		
953471A	WW-0246	Water Microbiologist I			1.0	WW-0246	Water Microbiologist I		13	(\$3,660)		0.0	1.0	Vacant, step C		
953471A	WW-0250	Electronic Technician II			1.0	WW-0250	Electronic Technician II		1	\$1,476		0.0	1.0	Per pay schedule eff. 07/01/19		
953471A	WW-0253	Water Microbiologist II			1.0	WW-0253	Water Microbiologist II		13	\$0		0.0	1.0			
953471A	WW-0265	Water Microbiologist I			1.0	WW-0265	Water Microbiologist I		13	\$0		0.0	1.0			
953471A	WW-0268	Water Microbiologist I			1.0	WW-0268	Water Microbiologist I/		13	\$4,008		0.0	1.0	Real. To Micro II, incumbent at step E eff. 04/02/19		

#### **EXPLANATION OF CHANGES TO REGULAR WAGES AND POSITION DETAIL**

(FOR CONTINUATION REQUESTS ONLY - DO NOT INCLUDE EXPANSION REQUESTS AND OTHER PREMIUM PAY)

Department Water Supply	Fund Enterprise Fund
Program WATER OPERATIONS PROGRAM	Sub-Fund Water Fund

						(1)	(2)	(3)	(4)		(5)	(6)		
	F	Y 2019 COUNCIL AD	OPTE	D			FY 2020 D	<b>EPART</b>	MEN	IT PROPO	OSED			(7)
Index Code	Position No.	Position Title	SR/Step	FY 2019 Amount	FY 2019 E/P	Position No.	Position Title	SR/Step	BU	(+/-) OVER FY 2019 Adopted Amount	FY 2020 Amount	(+/-) OVER FY 2019 Adopted E/P	FY 2020 E/P	EXPLANATION OF CHANGES
953471A	WW-0273	Electronic Technician I			1.0	WW-0273	Electronic Technician I		1	\$1,392		0.0	1.0	Per pay schedule eff. 07/01/19
		DWS PUMP/PURIFICATION MANA ER TREATMENT PLANTS	GER	\$2,114,724	34.0	Total	953471A DWS PUMP/PURIFICA		AGER	-\$2,244	\$2,112,480	0.0	34.0	
333004A	DW3 WAI	Water Treatment Plant Division				953604A I	OWS WATER TREATMENT PLANT	5				1		
953604A	WW-0139				1.0	WW-0139	Water Treatment Plant Division Chief		13	\$0		0.0	1.0	
953604A	WW-0157	Water Treatment Plant Operator IV			1.0	WW-0157	Water Treatment Plant Operator IV	511	1	\$1,296		0.0	1.0	Per pay schedule eff. 07/01/19 + 4800 RRI
953604A	WW-0158	Assistant Water Treatment Plant Operations/ Maintenance Supervisor			1.0	WW-0158	Assistant Water Treatment Plant Operations/ Maintenance Supervisor		1	\$1,368		0.0	1.0	Per pay schedule eff. 07/01/19 + 4800 RRI
953604A	WW-0159	Water Treatment Plant Worker			1.0	WW-0159	Water Treatment Plant Worker		1	\$888		0.0	1.0	Per pay schedule eff. 07/01/19
953604A	WW-0160	Water Treatment Plant Operator IV			1.0	WW-0160	Water Treatment Plant Operator IV		1	\$1,296		0.0	1.0	Per pay schedule eff. 07/01/19 + 4800 RRI
953604A	WW-0170	Water Treatment Plant Worker			1.0	WW-0170	Water Treatment Plant Worker		1	\$888		0.0	1.0	Per pay schedule eff. 07/01/19
953604A	WW-0171	Water Treatment Plant Operator IV			1.0	WW-0171	Water Treatment Plant Operator IV	300	1	\$1,296		0.0	1.0	Per pay schedule eff. 07/01/19 + 4800 RRI
953604A	WW-0196	Water Treatment Plant Operator IV			1.0	WW-0196	Water Treatment Plant Operator IV		1	\$1,296		0.0	1.0	Per pay schedule eff. 07/01/19 + 4800 RRI
953604A	WW-0201				1.0	WW-0201	Water Treatment Plant Operations/Maintenance Supervisor		2	\$0		0.0	1.0	
953604A	WW-0211	Water Treatment Plant Operator IV			1.0	WW-0211	Water Treatment Plant Operator IV		1	\$1,296		0.0	1.0	Per pay schedule eff. 07/01/19 + 4800 RRI

### **EXPLANATION OF CHANGES TO REGULAR WAGES AND POSITION DETAIL**

(FOR CONTINUATION REQUESTS ONLY - DO NOT INCLUDE EXPANSION REQUESTS AND OTHER PREMIUM PAY)

Section 4 Attachment 2-1

Fund Enterprise Fund
Sub-Fund Water Fund

						(1)	(2)	(3)	(4)		(5)	(6)		
	F	Y 2019 COUNCIL AD	OPTE	D			FY 2020 D		(7)					
Index Code	Position	Position Title	SR/Step	FY 2019 Amount	FY 2019 E/P	Position	Position Title	SR/Step	BU	(+/-) OVER FY 2019 Adopted Amount	FY 2020 Amount	(+/-) OVER FY 2019 Adopted E/P	FY 2020 E/P	EXPLANATION OF CHANGES
9536044		Water Treatment Plant Operator IV			1.0	\A/\A/ 0212	Water Treatment Plant Operator IV		1	\$1,296		0.0	1.0	Per pay schedule eff. 07/01/19 + 4800 RRI
333004A		Water Treatment Plant			1.0	VV VV-0213	Water Treatment Plant		1	\$1,290		0.0	1.0	Per pay scriedule ell. 07/01/19 + 4800 KKI
953604A		Operator IV			1.0	WW-0214	Operator IV		1	\$1,296		0.0	1.0	Per pay schedule eff. 07/01/19 + 4800 RRI
953604A		Water Treatment Plant Operator IV			1.0	WW-0215	Water Treatment Plant Operator IV		1	\$1,296		0.0	1.0	Per pay schedule eff. 07/01/19 + 4800 RRI
953604A	WW-0228	Water Treatment Plant Operator IV			1.0	WW-0228	Water Treatment Plant Operator IV		1	\$1,296		0.0	1.0	Per pay schedule eff. 07/01/19 + 4800 RRI
953604A	WW-0229				1.0	WW-0229	Assistant Water Treatment Plant Operations/ Maintenance Supervisor	to distribute de la constantina del constantina de la constantina del constantina de la constantina de la constantina de la constantina del constantin	1	\$1,368		0.0	1.0	Per pay schedule eff. 07/01/19 + 4800 RRI
953604A		Water Treatment Plant Operator IV			1.0	WW-0230	Water Treatment Plant Operator IV		1	\$1,296		0.0	1.0	Per pay schedule eff. 07/01/19 + 4800 RRI
953604A	WW-0231				1.0	WW-0231	Water Treatment Plant Operator II		1	\$1,200		0.0	1.0	Per pay schedule eff. 07/01/19 + 4800 RRI
953604A	WW-0233				1.0	WW-0233	Water Treatment Plant Operator II		1	\$1,200		0.0	1.0	Per pay schedule eff. 07/01/19 + 4800 RRI
953604A	A	Water Treatment Plant Operator IV			1.0	WW-0234	Water Treatment Plant Operator IV		1	\$1,296		0.0	1.0	Per pay schedule eff. 07/01/19 + 4800 RRI
953604A	A second	Water Treatment Plant Operator IV			1.0	WW-0236	Water Treatment Plant Operator II		1	(\$3,360)		0.0	1.0	Proposed reallocation
953604A	WW-0237	Water Treatment Plant Operator IV			1.0	WW-0237	Water Treatment Plant Operator II		1	(\$3,360)		0.0	1.0	Proposed reallocation
953604A		Water Treatment Plant Operations/ Maintenance Supervisor			1.0	WW-0239	Water Treatment Plant Operations/ Maintenance Supervisor		2	\$0		0.0	1.0	

#### **EXPLANATION OF CHANGES TO REGULAR WAGES AND POSITION DETAIL**

(FOR CONTINUATION REQUESTS ONLY - DO NOT INCLUDE EXPANSION REQUESTS AND OTHER PREMIUM PAY)

	Attachment
Department Water Supply	Fund Enterprise Fund
Program WATER OPERATIONS PROGRAM	Sub-Fund Water Fund

						(1)	(2)	(3)	(4)		(5)	(6)		
FY 2019 COUNCIL ADOPTED						FY 2020		(7)						
Index Code	Position	Position Title	SR/Step	FY 2019 Amount	FY 2019 E/P	Position	Position Title	SR/Step	BU	(+/-) OVER FY 2019 Adopted Amount	FY 2020 Amount	(+/-) OVER FY 2019 Adopted E/P	FY 2020 E/P	EXPLANATION OF CHANGES
)53604A	WW-0240	Water Plant Maintenance Mechanic I			1.0	WW-0240	Water Plant Maintenance Mechanic I		1	\$1,200		0.0	1.0	Per pay schedule eff. 07/01/19
53604A	WW-0243	Water Plant Maintenance Mechanic I			1.0	WW-0243	Water Plant Maintenance Mechanic I		1	\$1,200		0.0	1.0	Per pay schedule eff. 07/01/19
53604A	WW-0277	Water Treatment Plant Operator IV			1.0	WW-0277	Water Treatment Plant Operator IV		1	\$1,296		0.0	1.0	Per pay schedule eff. 07/01/19 + 4800 RRI
53604A		Water Treatment Plant Operator IV			1.0	WW-0278	Water Treatment Plant Operator IV		1	\$1,296		0.0	1.0	Per pay schedule eff. 07/01/19 + 4800 RRI
53604A		Water Treatment Plant Operator IV			1.0	WW-0279	Water Treatment Plant Operator II		1	(\$3,360)		0.0	1.0	Proposed reallocation
53604A	WW-0290	Staff Services Assistant			1.0	WW-0290	Staff Services Assistant	- Anna Anna Anna Anna Anna Anna Anna Ann	3	\$8,940		0.0	1.0	PWOE, incumbent selected is step J
otal	953604A D	OWS WATER TREATMENT PLANTS		\$1,900,380	28.0	Total	953604A DWS WATER TREAT	MENT PLANT	5	\$25,020	\$1,925,400	0.0	28.0	
TOTAL	WATER OP	ERATIONS PROGRAM		\$8,572,416	145.0	TOTAL	WATER OPERATIONS PROGR.	AM		\$121,140	\$8,693,556	0.0	145.0	

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Department	Water Supply
Program	WATER ADMINISTRATION PROGRAM

Fund Enterprise Fund
Sub-Fund Water Supply Fund

(1)

						(+/-) C FY 2019			(2)
Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES
953000A DW	S DIRECTORS OFFICE								
953000A	5201 Emergency call back			\$58				\$0	
953000A	5204 Night differential	\$7	\$4	\$13				\$0	
953000A	5205 Overtime	\$6,083	\$2,868	\$8,335				\$0	
953000A	5207 Temporary assignment	\$360	\$552	\$235				\$0	
953000A	5215 Premium pay				\$4,000			\$4,000	
953000A	5250 Salary adjustments				\$600	-\$600		\$0	Deletion of lump sum payments for BU 03/04.
Subtotal	953000A DWS DIRECTORS OFFICE	\$6,450	\$3,424	\$8,641	\$4,600	-\$600	\$0	\$4,000	
953083A DW	S FISCAL & ADMINISTRATION								
953083A	5201 Emergency call back	\$276	\$18					\$0	
953083A	5204 Night differential	\$63	\$38	\$13				\$0	
953083A	5205 Overtime	\$66,055	\$48,857	\$26,096				\$0	
953083A	5206 Standby	\$250	\$73	\$0				\$0	
953083A	5207 Temporary assignment	\$8,407	\$4,867	\$3,754				\$0	
953083A	5215 Premium pay				\$45,000			\$45,000	
	5250 Salary adjustments				\$3,600	-\$3,600		\$0	Deletion of lump sum payments for BU 03/04.
Subtotal	953083A DWS FISCAL & ADMINISTRATION	\$75,051	\$53,853	\$29,863	\$48,600	-\$3,600	\$0	\$45,000	
953109A DW:	S ENGINEERING								
953109A	5201 Emergency call back		\$184					\$0	
953109A	5204 Night differential	\$617	\$79	\$60				\$0	
953109A	5205 Overtime	\$16,808	\$21,892	\$21,469				\$0	
953109A	5206 Standby	\$57	\$175					\$0	
953109A	5207 Temporary assignment	\$6,597	\$9,872	\$6,482				\$0	

Section 4 Attachment 2-2

Program WATER ADMINISTRATION PROGRAM

Fund Enterprise Fund
Sub-Fund Water Supply Fund

(1)

(+/-) OVER FY 2019 Adopted

						F1 2019	Auopteu		(2)
Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES
953109A	5250 Salary adjustments				\$1,350	-\$1,350		\$0	Deletion of lump sum payments for BU 03/04.
Subtotal	953109A DWS ENGINEERING	\$24,079	\$32,202	\$28,011	\$1,350	-\$1,350	\$0	\$0	
953158A DWS	S PLANNING								
953158A	5204 Night differential	\$192	\$89	\$68				\$0	
953158A	5205 Overtime	\$21,513	\$23,430	\$15,530				\$0	
953158A	5207 Temporary assignment	\$844	\$1,018	\$865				\$0	
953158A	5215 Premium pay				\$16,000			\$16,000	
953158A	5250 Salary adjustments				\$150	-\$150		\$0	Deletion of lump sum payments for BU 03/04.
Subtotal	953158A DWS PLANNING	\$22,549	\$24,537	\$16,463	\$16,150	-\$150	\$0	\$16,000	
TOTAL	WATER ADMINISTRATION PROGRAM	\$128,129	\$114,016	\$82,978	\$70,700	-\$5,700	\$0	\$65,000	

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Department	Water Supply	
Program	WATER OPERATIONS PROGRAM	

Fund Enterprise Fund
Sub-Fund Water Supply Fund

(1)

				(1	L)					
				FY 2018 Actual		(+/-) ( FY 2019		(2)		
Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual		FY 2019 Adopted	Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES	
953307A DW	S FIELD OPERATIONS									
953307A	5201 Emergency call back	\$17,030	\$16,076	\$4,575				\$0		
953307A	5203 Hazardous pay	\$600	\$1,700	\$56				\$0		
953307A	5204 Night differential	\$3,972	\$3,389	\$4,005				\$0		
953307A	5205 Overtime	\$281,227	\$244,862	\$279,517		2-10-32-31		\$0		
953307A	5206 Standby	\$254,622	\$131,268	\$112,166				\$0		
953307A	5207 Temporary assignment	\$35,557	\$47,126	\$41,004				\$0		
953307A	5215 Premium pay	\$268			\$486,994			\$486,994		
953307A	5250 Salary adjustments				\$70,600	-\$70,600		\$0	Deletion of lump sum payments for BU 01 and 03/04.	
Subtotal	953307A DWS FIELD OPERATIONS	\$593,276	\$444,421	\$441,323	\$557,594	-\$70,600	\$0	\$486,994		
953471A DW:	S PUMP/PURIFICATION MANAGER									
953471A	5201 Emergency call back	\$2,030	\$2,059	\$2,198				\$0		
953471A	5204 Night differential	\$36	\$299	\$207				\$0		
953471A	5205 Overtime	\$29,800	\$35,961	\$31,226				\$0		
953471A	5206 Standby	\$109,263	\$113,284	\$111,973				\$0		
953471A	5207 Temporary assignment	\$26,165	\$6,575	\$9,831				\$0		
953471A	5215 Premium pay				\$165,000			\$165,000		
953471A	5250 Salary adjustments				\$18,450	-\$18,450		\$0	Deletion of lump sum payments for BU 01 and 03/04.	
	953471A DWS PUMP/PURIFICATION									
Subtotal	MANAGER	\$167,294	\$158,178	\$155,435	\$183,450	-\$18,450	\$0	\$165,000		
953604A DW	S WATER TREATMENT PLANTS									
953604A	5201 Emergency call back	\$1,834	\$968	\$2,273				\$0		
953604A	5204 Night differential	\$333	\$521	\$325				\$0		

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	Attachment
Department Water Supply	Fund Enterprise Fund
Program WATER OPERATIONS PROGRAM	Sub-Fund Water Supply Fund
	(1)

(1) (+/-) OVER

						FY 2019	Adopted		(2)
Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES
953604A	5205 Overtime	\$60,734	\$65,305	\$79,883				\$0	
953604A	5206 Standby	\$200,979	\$200,558	\$200,037				\$0	
953604A	5207 Temporary assignment	\$5,678	\$5,507	\$922				\$0	
953604A	5215 Premium pay				\$275,000			\$275,000	
953604A	5250 Salary adjustments				\$24,150	-\$24,150		The second second	Deletion of lump sum payments for BU 01 and 03/04.
Subtotal	953604A DWS WATER TREATMENT PLANTS	\$269,558	\$272,859	\$283,440	\$299,150	-\$24,150	\$0	\$275,000	
TOTAL	WATER OPERATIONS PROGRAM	\$1,030,128	\$875,458	\$880,198	\$1,040,194	-\$113,200	\$0	\$926,994	

953000B

6129 Other Services

\$1,896

\$3,002

\$2,830

\$4,400

# COUNTY OF MAUI EXPLANATION OF CHANGES TO OPERATIONS

	Sect	io	n	4
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Department	Water Supply
Program	WATER ADMINISTRATION PROGRAM

Fund Enterprise Fund

Sub-Fund Water Supply

\$4,400

(1)

						(+/-) C FY 2019			(2)
Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES
53000B DW	/S DIRECTORS OFFICE								
953000	6051 Safety Supplies	-\$9		\$1,918				\$0	
953000	6112 Contractual Service	-\$3,248						\$0	
953000	6130 Printing & Binding	-\$42						\$0	
953000	6132 Professional Services	-\$2,499	-\$24,363					\$0	
953000	6230 Registration/Training Fees		\$780					\$0	
953000	6273 Safety Program	-\$549						\$0	
953000B	6005 Auto Parts	\$527		\$491	\$440			\$440	
953000B	6012 Construction Materials	\$19		\$9,235				\$0	
953000B	6022 Gasoline, Diesel, Oil, etc.	\$97	\$114	\$76	\$242			\$242	
953000B	6024 Janitorial Supplies			\$35				\$0	
953000B	6035 Miscellaneous Supplies	\$33	\$3	\$707	\$900			\$900	
953000B	6037 Office Supplies	\$3,381	\$2,255	\$2,642	\$3,500			\$3,500	
953000B	6040 Postage			\$97	\$9,000			\$9,000	
953000B	6051 Safety Supplies	\$23,091	\$40,709	\$20,809	\$35,000			\$35,000	
953000B	6052 Small Tools		\$155		\$80			\$80	
953000B	6057 Tires & Tubes			\$739	\$270			\$270	
953000B	6071 Copier Supplies				\$880			\$880	
953000B	6101 Advertisement		\$1,539		\$2,100			\$2,100	
953000B	6110 Computer Services				\$900			\$900	
953000B	6112 Contractual Service	\$882			\$8,000			\$8,000	
953000B	6120 Electricity	\$72,429	\$70,219	\$73,739	\$86,323			\$86,323	
953000B	6122 Freight and Hauling		\$81		\$80			\$80	

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Program WATER ADMINISTRATION PROGRAM

Fund Enterprise Fund
Sub-Fund Water Supply

(1)

(+/-) OVER FY 2019 Adopted

						FY 2019 Adopted		FY 2019 Adopted (2)			
Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES		
953000B	6130 Printing & Binding	\$2,067	\$3,702	\$7,077	\$3,500	\$3,500		Personal Company of the Company of t	Newsletter		
953000B	6132 Professional Services	\$49,747	\$60,205	-\$2,095	\$50,000				\$35,000 audit, \$100K rate study,\$150K strategi plan Ph II, misc study \$15K		
953000B	6137 R & M Machinery/Equipment		\$585		\$450			\$450			
953000B	6139 Repairs & Maintenance - Others			\$177				\$0			
953000B	6143 Repairs & Maintenance-Vehicles	\$20	\$20	\$20	\$450			\$450			
953000B	6152 Cellular telephone	\$6,285						\$0			
953000B	6154 Telephone	\$4,034	\$5,743	\$5,438	\$15,000			\$15,000			
953000B	6201 Airfare, Transportation	\$1,875	\$515	\$542	\$6,000			\$6,000			
953000B	6204 Mileage & Allow Rptble Non-Tax				\$350			\$350			
953000B	6218 Meal Allowance	\$82	\$70	\$142				\$0			
953000B	6221 Miscellaneous Other Costs	\$15,392	\$5,842	\$5,709	\$5,200			\$5,200			
953000B	6222 Per Diem Non-Reportable	\$786	\$345	\$445	\$3,000			\$3,000			
953000B	6223 Per Diem Reportable Non-Taxabl	\$1,591						\$0			
953000B	6225 Publications & Subscriptions	\$17,883	\$25,697	\$16,725	\$14,100	\$3,000		\$17,100	AWWA RESEARCH FOUNDATION ,PAPERS		
953000B	6226 Per Diem S/D/T Taxable	\$90	\$135	\$90	\$180	AND ADDRESS OF THE PARTY OF THE		\$180			
953000B	6230 Registration/Training Fees	\$1,365	\$2,455	\$12,770	\$4,400	\$5,600		\$10,000	STAFF TRAINING, RURAL WATER		
953000B	6235 Rentals			\$165				\$0			
953000B	6240 Retirement & Service Awards	\$1,000	\$1,400	\$1,100	\$900			\$900			
953000B	6244 Computer Software	\$1,019	\$1,297	\$710	\$1,000			\$1,000			
953000B	6246 Board Costs	\$4,164	\$5,804	\$5,880	\$20,000	and the second s			REDUCE BOARD COSTS		
953000B	6260 Workers Compensation	\$378,868	\$1,019,281	\$247,188	\$385,000			\$385,000			
953000B	6273 Safety Program	\$13,478	\$759	\$9,936	\$8,800	\$11,200		\$20,000	Increase in training needed by Safety Officer		

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Program WATER ADMINISTRATION PROGRAM

Fund Enterprise Fund

Sub-Fund Water Supply

(1)

						(+/-) C FY 2019	VER		(2)
Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES
953000B	6313 Claims, Settlements, Judgements	\$19,510	\$18,422	\$15,252	\$152,600			\$152,600	
Subtotal	953000B DWS DIRECTORS OFFICE	\$615,264	\$1,246,771	\$440,589	\$823,045	\$263,300	\$0	\$1,086,345	
953083B DW	S FISCAL & ADMINISTRATION								
953083	6110 Computer Services	-\$383						\$0	
953083B	6005 Auto Parts	\$13,489	\$5,002	\$8,737	\$11,500			\$11,500	
953083B	6012 Construction Materials	-\$3,316	\$473	\$79	\$1,300			\$1,300	
953083B	6013 Water Meter Inventory	\$331,888	\$779,188	\$549,992	\$550,000			\$550,000	*
953083B	6014 Stores inventory expense	\$378,693	\$141,466	\$377,096	\$380,465			\$380,465	*
953083B	6022 Gasoline, Diesel, Oil, etc.	\$10,780	\$12,896	\$14,341	\$16,183			\$16,183	
953083B	6024 Janitorial Supplies	\$911	\$1,122	\$480	\$500			\$500	
953083B	6030 Mach & Equip Replacement Parts	\$8	\$574	\$242	\$800			\$800	
953083B	6031 Repairs & Maintenance Supplies	\$2		\$60	\$800			\$800	
953083B	6034 Medical & Safety Supplies				\$200			\$200	
953083B	6035 Miscellaneous Supplies	\$536	\$942	\$1,199	\$1,000			\$1,000	
953083B	6037 Office Supplies	\$7,688	\$7,876	\$7,460	\$13,400			\$13,400	
953083B	6040 Postage	\$187,068	\$188,684	\$173,151	\$200,000	\$10,000		\$210,000	Additional needed for postage increase
953083B	6051 Safety Supplies	\$693	\$1,484	\$1,504	\$500	\$1,000		\$1,500	Additional safety equipment needed for staff
953083B	6052 Small Tools	\$499	\$229	\$39	\$450			\$450	
953083B	6057 Tires & Tubes	\$553	\$224	\$4,162	\$1,000			\$1,000	
953083B	6071 Copier Supplies	\$4,174	\$2,316	\$2,770	\$3,300			\$3,300	
953083B	6101 Advertisement				\$800			\$800	
953083B	6109 Collection Fees	\$477	\$518	\$537	\$3,000			\$3,000	
953083B	6110 Computer Services	\$196,913	\$158,360	\$348,167	\$400,000			\$400,000	

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Program WATER ADMINISTRATION PROGRAM

Fund Enterprise Fund
Sub-Fund Water Supply

(1)

(+/-) OVER FY 2019 Adopted

						1 1 Zo 10 Adopted		(2)	
Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES
953083B	6112 Contractual Service	\$51,366	\$38,265	\$37,223	\$66,050			\$66,050	
953083B	6122 Freight and Hauling	\$742	\$1,001	\$1,111	\$800			\$800	
953083B	6127 Laboratory Services	\$108	\$108	\$392	\$100			\$100	
953083B	6129 Other Services	\$6,436	\$1,142,158	\$356,490	\$14,000	\$10,000		\$24,000	Additional needed for meter reading system
953083B	6130 Printing & Binding	\$3,986	\$1,577	\$3,791	\$4,000			\$4,000	
953083B	6132 Professional Services	\$103,123		\$10,000	\$100,000			\$100,000	
953083B	6137 R & M Machinery/Equipment	\$424	\$224	\$414	\$4,000			\$4,000	
953083B	6139 Repairs & Maintenance - Others				\$2,500			\$2,500	
953083B	6143 Repairs & Maintenance-Vehicles	\$1,916	\$3,240	\$3,479	\$3,400			\$3,400	
953083B	6154 Telephone	\$6,524	\$5,343	\$5,100	\$8,800			\$8,800	
953083B	6201 Airfare, Transportation	\$3,040	\$2,601	\$828	\$6,500			\$6,500	
953083B	6204 Mileage & Allow Rptble Non-Tax	\$414	\$262	\$410	\$100			\$100	
953083B	6218 Meal Allowance	\$814	\$470	\$90	\$0			\$0	
953083B	6221 Miscellaneous Other Costs	\$276	\$912	\$19	\$450			\$450	
953083B	6222 Per Diem Non-Reportable	\$2,765	\$1,828	\$355	\$4,400			\$4,400	
953083B	6223 Per Diem Reportable Non-Taxabl	\$580						\$0	
953083B	6225 Publications & Subscriptions				\$400			\$400	
953083B	6226 Per Diem S/D/T Taxable	\$100	\$265	\$170	\$450			\$450	
953083B	6230 Registration/Training Fees	\$720	\$50	\$1,579	\$5,800	-		\$5,800	
953083B	6235 Rentals	\$1,530	\$1,560	\$1,580	\$1,500	and the second s		\$1,500	
953083B	6244 Computer Software	\$3,077	\$1,368		\$1,400	THE PARTY OF THE P		\$1,400	
953083B	6255 Uniform Allowance	\$1,746	\$919	\$473	\$1,300			\$1,300	
Subtotal	953083B DWS FISCAL & ADMINISTRATION	\$1,320,360	\$2,503,505	\$1,913,520	\$1,811,148	\$21,000	\$0	\$1,832,148	

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Program WATER ADMINISTRATION PROGRAM

Fund Enterprise Fund

Sub-Fund Water Supply

(1)

						(+/-) C FY 2019			(2)
Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES
953095B UP	COUNTRY WATER METER WAIT LIST								
953095B	6132 Professional Services			\$900,000				\$0	
Subtota	953095B UPCOUNTRY WATER METER  WAIT LIST	\$0	\$0	\$900,000	\$0	\$0	\$0	\$0	
953109B DW	'S ENGINEERING								
953109B	6005 Auto Parts	\$4,248	\$5,459	\$4,857	\$4,500			\$4,500	
953109B	6012 Construction Materials	\$1,470	\$31	\$4,765	\$550		\$10,000	\$10,550	Materials for in-house renovation of Engineering offices; conversion of storage closet to meeting area
953109B	6017 Engineering Supplies		\$178		\$1,500			\$1,500	
953109B	6022 Gasoline, Diesel, Oil, etc.	\$8,944	\$9,526	\$12,888	\$12,608			\$12,608	
953109B	6024 Janitorial Supplies	\$12		\$8				\$0	
953109B	6031 Repairs & Maintenance Supplies	\$19		\$3	\$300			\$300	
953109B	6034 Medical & Safety Supplies	\$283	\$356		\$400			\$400	
953109B	6035 Miscellaneous Supplies	\$697	\$421	\$126	\$700			\$700	
953109B	6037 Office Supplies	\$7,479	\$8,344	\$10,490	\$11,000			\$11,000	
953109B	6040 Postage	\$14			\$1,000			\$1,000	
953109B	6051 Safety Supplies	\$872	\$439	\$1,388	\$600			\$600	
953109B	6052 Small Tools	\$235	\$98	\$156	\$250			\$250	
953109B	6057 Tires & Tubes		\$1,341	\$585	\$1,600			\$1,600	
953109B	6071 Copier Supplies	\$948	\$429	\$1,013	\$2,500			\$2,500	
953109B	6101 Advertisement			\$178	\$1,500			\$1,500	
953109B	6110 Computer Services				\$2,500			\$2,500	
953109B	6112 Contractual Service	\$16,183	\$8,302	\$1,356	\$8,000			\$8,000	

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Department	Water Supply
Program	WATER ADMINISTRATION PROGRAM

Fund Enterprise Fund
Sub-Fund Water Supply

(1)

(+/-) OVER FY 2019 Adopted

						FY 2019 Adopted			(2)
Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES
953109B	6122 Freight and Hauling		\$11		\$300			\$300	
953109B	6127 Laboratory Services	\$36		\$165	\$1,000			\$1,000	
953109B	6129 Other Services	\$20,850		\$26	\$10,000			\$10,000	
953109B	6130 Printing & Binding	\$65	\$285	\$38	\$8,800			\$8,800	
953109B	6132 Professional Services	\$2,239	\$4,792	\$24,527	\$25,000			\$25,000	
953109B	6137 R & M Machinery/Equipment		\$243	\$0	\$900			\$900	
953109B	6143 Repairs & Maintenance-Vehicles	\$999	\$2,593	\$1,037	\$2,500			\$2,500	
953109B	6154 Telephone	\$4,936	\$3,401	\$3,192	\$7,600			\$7,600	\$1,100 additional cellular for IPADS
953109B	6201 Airfare, Transportation	\$5,142	\$3,112	\$2,454	\$7,000			\$7,000	
953109B	6204 Mileage & Allow Rptble Non-Tax	\$187						\$0	
953109B	6218 Meal Allowance	\$1,710	\$568	\$440				\$0	
953109B	6220 Moving Expenses				\$5,000			\$5,000	
953109B	6221 Miscellaneous Other Costs			\$41	\$1,200			\$1,200	
953109B	6222 Per Diem Non-Reportable	\$5,546	\$1,341	\$1,142	\$5,300			\$5,300	
953109B	6223 Per Diem Reportable Non-Taxabl			\$834				\$0	
953109B	6224 Physical Examinations				\$300			\$300	
953109B	6225 Publications & Subscriptions				\$800			\$800	
953109B	6226 Per Diem S/D/T Taxable	\$298	\$295	\$85	\$450			\$450	
953109B	6230 Registration/Training Fees	\$5,311	\$2,365	\$4,794	\$5,000			\$5,000	
953109B	6244 Computer Software	\$10,963	\$8,206	\$9,102	\$9,000			\$9,000	
953109B	6255 Uniform Allowance		\$36	2 - 1 - 1 - N				\$0	
Subtotal	953109B DWS ENGINEERING	\$99,686	\$62,172	\$85,690	\$139,658	\$0	\$10,000	\$149,658	
953158B DW	S PLANNING								
953158	6037 Office Supplies	-\$116						\$0	

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Department	Water Supply
Program	WATER ADMINISTRATION PROGRAM

Fund Enterprise Fund
Sub-Fund Water Supply

(1)

(+/-) OVER FY 2019 Adopted

						F1 2019	Adopted		(2)
Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES
953158	6132 Professional Services		-\$8,500					\$0	
953158	6139 Repairs & Maintenance - Others	-\$2,494						\$0	
953158	6278 Conservation Program	-\$270						\$0	
953158B	6001 Agricultural Supplies			\$10				\$0	
953158B	6005 Auto Parts			\$193	\$1,250			\$1,250	
953158B	6010 Chemical & Other Filter Supp			\$20				\$0	
953158B	6012 Construction Materials			\$1,905	\$450			\$450	
953158B	6022 Gasoline, Diesel, Oil, etc.	\$75	\$138	\$184	\$120			\$120	
953158B	6024 Janitorial Supplies	\$117	\$117					\$0	
953158B	6030 Mach & Equip Replacement Parts				\$1,000			\$1,000	
953158B	6031 Repairs & Maintenance Supplies		\$78		\$450			\$450	
953158B	6034 Medical & Safety Supplies	\$28	\$177	\$304	\$180			\$180	
953158B	6035 Miscellaneous Supplies	\$847		\$280	\$3,000			\$3,000	
953158B	6037 Office Supplies	\$2,879	\$5,145	\$4,816	\$7,000			\$7,000	
953158B	6040 Postage				\$800			\$800	
953158B	6051 Safety Supplies	\$552		\$498	\$200			\$200	
953158B	6052 Small Tools		\$11		\$200			\$200	
953158B	6057 Tires & Tubes	\$349			\$800			\$800	
953158B	6071 Copier Supplies	\$355	\$559	\$251	\$750			\$750	
953158B	6101 Advertisement	\$2,045	\$460		\$2,000			\$2,000	
953158B	6110 Computer Services				\$800			\$800	
953158B	6112 Contractual Service	\$666						\$0	
953158B	6122 Freight and Hauling	\$480		\$206	\$200			\$200	
953158B	6127 Laboratory Services	\$36		\$80				\$0	

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**Department** Water Supply Program WATER ADMINISTRATION PROGRAM

Fund Enterprise Fund

Sub-Fund Water Supply

(1)

(+/-) OVER		
FY 2019 Adopted		
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						FY 2019	Adopted		(2)	
Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES	
953158B	6129 Other Services			\$47	\$450			\$450		
953158B	6130 Printing & Binding	\$8,600			\$2,500			\$2,500		
953158B	6132 Professional Services	\$111,839	\$62,763	\$58,179	\$130,000	\$100,000		\$230,000	USGS MONITORING\$80k,WUDP MOLOKAI \$150K	
953158B	6137 R & M Machinery/Equipment				\$1,500			\$1,500		
953158B	6139 Repairs & Maintenance - Others			\$547	\$1,000			\$1,000		
953158B	6143 Repairs & Maintenance-Vehicles	\$20	\$20	\$236	\$500			\$500		
953158B	6154 Telephone	\$1,257	\$1,752	\$1,364	\$2,000	\$550		\$2,550	Cellular Service for IPADS	
953158B	6201 Airfare, Transportation	\$2,889	\$4,489	\$2,303	\$10,500			\$10,500		
953158B	6204 Mileage & Allow Rptble Non-Tax	\$381	\$310	\$292	\$500			\$500		
953158B	6218 Meal Allowance	-\$205	\$320	\$334				\$0		
953158B	6221 Miscellaneous Other Costs	\$490	\$96		\$2,000			\$2,000		
953158B	6222 Per Diem Non-Reportable	\$1,222	\$2,264	\$1,937	\$5,000			\$5,000		
953158B	6223 Per Diem Reportable Non-Taxabl	\$1,471	\$672					\$0		
953158B	6225 Publications & Subscriptions	\$477	\$527	\$697	\$1,000			\$1,000		
953158B	6226 Per Diem S/D/T Taxable	\$40	\$214	\$150	\$500			\$500		
953158B	6230 Registration/Training Fees	\$1,300	\$1,940	\$2,889	\$3,500			\$3,500		
953158B	6235 Rentals	\$114,757	\$125,935	\$126,365	\$130,000			\$130,000		
953158B	6240 Retirement & Service Awards	-\$3						\$0		
953158B	6244 Computer Software	\$547	\$3,480	-\$94	\$5,300			\$5,300		
953158B	6278 Conservation Program	\$136,743	\$120,443	\$66,745	\$200,000			\$200,000		
953158B	6320 Hawaii Employer-Union Trust Fd			-\$520				\$0		
Subtotal	953158B DWS PLANNING	\$387,374	\$323,410	\$270,218	\$515,450	\$100,550	\$0	\$616,000		
53864B UPC	OUNTRY WATER RESERVE FUND									

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Department	Water Supply	Fund Enterprise Fund
Program	WATER ADMINISTRATION PROGRAM	Sub-Fund Water Supply

(1)

(+/-) OVER FY 2019 Adopted

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Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES
953864B	7515 Proprietary funds	\$5,000,000	\$1,440,718		\$3,882,146			\$3,882,146	
	953864B UPCOUNTRY WATER RESERVE								
Subtotal	FUND	\$5,000,000	\$1,440,718	\$0	\$3,882,146	\$0	\$0	\$3,882,146	
TOTAL	WATER ADMINISTRATION PROGRAM	\$7,422,684	\$5,576,576	\$3,610,017	\$7,171,447	\$384,850	\$10,000	\$7,566,297	

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**Department** Water Supply Program WATER DEPARTMENT WIDE EXPENSES

Fund Enterprise Fund Sub-Fund Water Supply

(1) (+/-) OVER

			FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	FY 2019 Adopted		(2)		
Index Code	Sub-Object Code/Description					Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES	
953700 DWS	S DEPARTMENTAL COSTS									
953700	6000 Operating Expenses	\$2,596,113	\$328,921	\$586,370	4			\$0		
953700	6279 Asset adjustments loss/overage	-\$257	\$5,265	\$120,538				\$0		
953700	6334 Interest chgd to construction	-\$64,488	-\$507,689	-\$122,234				\$0		
953700	6372 Pension Expense	-\$183,051	\$2,259,174					\$0		
Subtotal	953700 DWS DEPARTMENTAL COSTS	\$2,348,317	\$2,085,671	\$584,674	\$0	\$0	\$0	\$0		
953701B WA	ATER INSURANCE EXPENSES									
953701B	6215 Insurance	\$316,659	\$281,665	\$276,073	\$475,000			\$475,000		
Subtotal	953701B WATER INSURANCE EXPENSES	\$316,659	\$281,665	\$276,073	\$475,000	\$0	\$0	\$475,000		
953702B WA	ATER OVERHEAD CHARGES									
953702B	6350 Overhead Charges/Admin Cost	\$6,000,894	\$5,789,592	\$5,681,736	\$2,949,101			\$2,949,101		
Subtotal	953702B WATER OVERHEAD CHARGES	\$6,000,894	\$5,789,592	\$5,681,736	\$2,949,101	\$0	\$0	\$2,949,101		
953703B WA	ATER EMPLOYEE FRINGE BENEFITS									
953703B	6314 Social Security - FICA	\$697,853	\$890,816	\$903,926	\$899,188			\$899,188		
953703B	6320 Hawaii Employer-Union Trust Fd	\$1,832,117	\$1,962,288	\$2,060,753	\$2,162,752			\$2,162,752		
953703B	6370 Retirement System Charges	\$2,222,599	\$2,136,913	\$1,894,314	\$2,703,440			\$2,703,440		
953703B	6385 Retirees Fringe Benefits	\$379,916	\$379,916	\$850,000	\$850,000			\$850,000		
Subtotal	953703B WATER EMPLOYEE FRINGE BENEFITS	\$5,132,485	\$5,369,933	\$5,708,993	\$6,615,380	\$0	\$0	\$6,615,380		
953704B W <i>A</i>	ATER REFUND FOR MAINLINE EXP									
953704B	6388 REFUND FOR MAINLINE EXTENSION	\$40,157	\$41,993	\$70,719	\$500,000			\$500,000	Per Wendy keep amount the same	
Subtotal	953704B WATER REFUND FOR MAINLINE EXP	\$40,157	\$41,993	\$70,719	\$500,000	\$0	\$0	\$500,000		
953706B WA	ATER DEBT SERVICE EXPENSES									
953706B	6282 INTEREST-KAMOLE WTP H/L PUMP	\$55,092	\$51,692	\$48,299	\$46,306	-\$46,306		\$0	SRF Loan refunded with GO Bond in 2018	

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**Department** Water Supply

Program WATER DEPARTMENT WIDE EXPENSES

**Fund** Enterprise Fund Sub-Fund Water Supply

(1)

(+/-) OVER

						FY 2019 Adopted		(2)		
Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES	
953706B	6283 INTEREST-OMAOPIO UPR TANK RPLC	\$30,118	\$27,768	\$26,268	\$25,159	-\$25,159		\$0	SRF Loan refunded with GO Bond in 2018	
953706B	6284 INTEREST-OMAOPIO LW/MID TANK	\$16,951	\$15,903	\$14,862	\$14,247	-\$14,247		\$0	SRF Loan refunded with GO Bond in 2018	
953706B	6285 INTEREST-LWR PAIA TANK RPLCMT	\$30,288	\$28,446	\$26,611	\$28,764	-\$28,764		\$0	SRF Loan refunded with GO Bond in 2018	
953706B	6288 PRINCIPAL-KAMOLE WTP H/L PUMP	\$94,072	\$94,411	\$94,734	\$94,931	-\$94,931		\$0	SRF Loan refunded with GO Bond in 2018	
953706B	6289 PRINCIPAL-OMAOPIO UPR TNK RPLC	\$57,787	\$58,426	\$58,424	\$58,424	-\$58,424		\$0	SRF Loan refunded with GO Bond in 2018	
953706B	6290 PRINCIPAL-OMAOPIO LWR/MID TANK	\$28,944	\$29,046	\$29,152	\$29,209	-\$29,209		\$0	SRF Loan refunded with GO Bond in 2018	
953706B	6291 PRINCIPAL-LWR PAIA TANK RPLCMT	\$50,890	\$51,076	\$51,251	\$51,400	-\$51,400		\$0	SRF Loan refunded with GO Bond in 2018	
953706B	6295 PRINCIPAL-2010 GO BOND	\$354,706	\$369,120	\$384,231	\$401,441	\$15,978		\$417,419	Increase per debt service schedules	
953706B	6297 PRINCIPAL-BONDS	\$1,596,833	\$1,732,360	\$2,065,301	\$1,950,000	\$1,025,893		\$2,975,893	SRF Loan refunded with GO Bond in 2018	
953706B	6298 PRINCIPAL - SRF LOANS	\$895,595	\$953,618	\$1,098,825	\$1,400,000	\$600,000		\$2,000,000	SRF Loan refunded with GO Bond in 2018	
953706B	6299 PRINCIPAL-SRF NAPILI WELL A	\$90,872	\$91,215	\$91,551	\$91,749	-\$91,749		\$0	SRF Loan refunded with GO Bond in 2018	
953706B	6302 PRINCIPAL-2005B GO REFUNDING	-\$308,333						\$0		
953706B	6303 PRINCIPAL-2008 GO BOND	\$264,184	\$272,695					\$0		
953706B	6323 INTEREST 2005B GO BONDS	\$7,935						\$0		
953706B	6335 INTEREST-2008 GO BOND	\$83,128	\$11,079	\$46				\$0		
953706B	6337 INTEREST-2010 GO BOND	\$96,933	\$82,746	\$67,662	\$42,093	-\$16,377		\$25,716	SRF Loan refunded with GO Bond in 2018	
953706B	6338 INTEREST-STATE REV LN-NAPILI	\$44,924	\$41,628	\$38,321	\$36,389	-\$36,389		\$0	SRF Loan refunded with GO Bond in 2018	
953706B	6342 PRINCIPAL-MAKAWAO WTRLNE	\$34,585	\$34,585	\$34,585	\$34,585	-\$34,585		\$0	SRF Loan refunded with GO Bond in 2018	
953706B	6346 INTEREST - BONDS	\$911,433	\$927,648	\$841,025	\$1,000,000	\$50,000		\$1,050,000	SRF Loan refunded with GO Bond in 2018	
953706B	6347 INTEREST - SRF LOANS	\$227,960	\$296,462	\$465,634	\$550,000	\$65,000		\$615,000	SRF Loan refunded with GO Bond in 2018	
953706B	6348 INTEREST-SRF MKWO WTRLNE	\$17,422	\$16,297	\$15,175	\$14,331	-\$14,331		\$0	SRF Loan refunded with GO Bond in 2018	
Subtotal	953706B WATER DEBT SERVICE EXPENSES	\$4,682,319	\$5,186,221	\$5,451,957	\$5,869,028	\$1,215,000	\$0	\$7,084,028		
953707B OT	HER POST EMPLOYMENT BENEFITS									
953707B	6387 Other post employment benefits	\$1,741,584	\$1,210,084	\$1,121,088	\$1,097,832			\$1,097,832		

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Department Water Supply
Program WATER DEPARTMENT WIDE EXPENSES
Sub-Fund Water Supply
Water Supply

(1)

(+/-) OVER FY 2019 Adopted

						1 1 2015	Adopted	(2)	
Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES
	953707B OTHER POST EMPLOYMENT								
Subtotal	BENEFITS	\$1,741,584	\$1,210,084	\$1,121,088	\$1,097,832	\$0	\$0	\$1,097,832	
TOTAL	WATER DEPARTMENT WIDE EXPENSES	\$20,262,415	\$19,965,159	\$18,895,240	\$17,506,341	\$1,215,000	\$0	\$18,721,341	

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Department	Water Supply
Program	WATER OPERATIONS PROGRAM

Fund Enterprise Fund

Sub-Fund Water Supply Fund

(1)

	(+/-)	OVER
FY:	2019	Adopted

						FY 2019 Adopted		(2)	
Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES
953307B DW	/S FIELD OPERATIONS								
953307	6005 Auto Parts	-\$43						\$0	
953307	6040 Postage		\$308	-\$308				\$0	
953307	6051 Safety Supplies	-\$141						\$0	
953307	6052 Small Tools			\$36				\$0	
953307	6129 Other Services	-\$4,472						\$0	
953307	6221 Miscellaneous Other Costs	-\$225						\$0	
953307B	6001 Agricultural Supplies	\$1,678	\$2,829	\$2,341	\$4,000			\$4,000	
953307B	6005 Auto Parts	\$155,017	\$116,783	\$119,092	\$125,000			\$125,000	
953307B	6010 Chemical & Other Filter Supp		\$511	\$1,364	\$5,775			\$5,775	
953307B	6012 Construction Materials	\$550,761	\$486,167	\$482,996	\$500,000			\$500,000	
953307B	6013 Water Meter Inventory	\$135		\$1,826				\$0	
953307B	6014 Stores inventory expense	\$55,142	-\$11,119	\$13,805				\$0	
953307B	6015 Diesel	\$2,122	\$285		\$160,000	-\$160,000		\$0	Move to sub-object 6022 Gasoline, Diesel, Oil, etc.
953307B	6019 Stores Inventory Gas & Oil	\$180,017	\$189,111	\$194,561	\$300,000	-\$50,000		\$250,000	Move to sub-object 6033 Meter Replacement Expenses
953307B	6022 Gasoline, Diesel, Oil, etc.	\$167,549	\$183,361	\$203,800	\$200,385	\$160,000			From sub-object 6015 Diesel; this is primary sub- object code used in daily operations
953307B	6024 Janitorial Supplies	\$2,764	\$3,520	\$6,364	\$6,000			\$6,000	
953307B	6025 Laboratory Supplies	\$1,806	\$260	\$2,417	\$2,000			\$2,000	
953307B	6030 Mach & Equip Replacement Parts	\$136,165	\$79,676	\$91,700	\$100,000			\$100,000	
953307B	6031 Repairs & Maintenance Supplies	\$24,551	\$18,301	\$15,647	\$60,000			\$60,000	

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Program WATER OPERATIONS PROGRAM

Fund Enterprise Fund

Sub-Fund Water Supply Fund

(1)

(+/-) OVER FY 2019 Adopted

	FY 2015		F1 2019	FY 2019 Adopted		(2)			
Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES
953307B	6033 Meter Replacement Expenses	\$237,548	\$246,965	\$474,706	\$200,000	\$150,000		\$350,000	From sub-objects 6019, 6047, 6139
953307B	6034 Medical & Safety Supplies	\$3,419	\$2,209	\$3,769	\$2,100			\$2,100	
953307B	6035 Miscellaneous Supplies	\$13,010	\$6,378	\$11,721	\$18,000			\$18,000	
953307B	6037 Office Supplies	\$6,952	\$3,814	\$5,958	\$10,000	-\$3,000		\$7,000	Move copier lease to leased equipment
953307B	6040 Postage	\$357	\$753	\$409	\$700			\$700	
953307B	6047 Road Patching Materials	\$516,597	\$576,862	\$582,066	\$650,278	-\$50,000		\$600,278	Move to sub-object 6033 Meter Replacement Expenses
953307B	6051 Safety Supplies	\$22,111	\$20,803	\$22,081	\$25,000			\$25,000	
953307B	6052 Small Tools	\$27,906	\$32,461	\$31,431	\$30,000			\$30,000	
953307B	6057 Tires & Tubes	\$47,149	\$22,209	\$31,778	\$50,000			\$50,000	
953307B	6060 Small Equipment - under \$1000		\$4					\$0	
953307B	6071 Copier Supplies	\$756	\$1,470	\$1,314	\$1,000			\$1,000	
953307B	6112 Contractual Service	\$15,453	\$17,367	\$16,180	\$10,000			\$10,000	
953307B	6120 Electricity	\$104,503	\$101,562	\$104,029	\$115,940			\$115,940	
953307B	6122 Freight and Hauling	\$17,940	\$11,412	\$15,034	\$10,000			\$10,000	
953307B	6127 Laboratory Services	\$1,693	\$2,093	\$2,872	\$1,100			\$1,100	
953307B	6129 Other Services	\$75,798	\$69,439	\$42,352	\$45,000			\$45,000	
953307B	6130 Printing & Binding	\$1,410	\$1,357	\$2,469	\$1,800			\$1,800	
953307B	6132 Professional Services	\$396	\$3,369	\$74				\$0	
953307B	6134 Refuse collection fees			\$44				\$0	
953307B	6137 R & M Machinery/Equipment	\$29,484	\$3,848	\$38,569	\$47,885			\$47,885	
953307B	6138 R & M - Services/Contracts	\$1,482	\$24,950	\$749				\$0	
953307B	6139 Repairs & Maintenance - Others	\$44,165	\$392,981	-\$4,084	\$200,000	-\$50,000		\$150,000	Move to sub-object 6033 Meter Replacement Expenses

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Department	Water Supply
Program	WATER OPERATIONS PROGRAM

Fund Enterprise Fund

Sub-Fund Water Supply Fund

(1)

(+/-) OVER	
FY 2019 Adopted	

						1 1 2013	Adopted		(2)
Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES
953307B	6141 R&M - Work in Progress-Others	\$100,009	\$126,270	\$37,340	\$100,000			\$100,000	
953307B	6142 Repairs/Maintenance Tanks DWS	\$22,638	\$7,346		\$11,050			\$11,050	
953307B	6143 Repairs & Maintenance-Vehicles	\$40,387	\$28,918	\$50,408	\$40,000			\$40,000	
953307B	6147 R&M - cip/prior year wip exp		\$1,546					\$0	
953307B	6154 Telephone	\$24,269	\$23,120	\$27,208	\$24,000			\$24,000	
953307B	6155 Towing Charges	-\$365						\$0	
953307B	6201 Airfare, Transportation	\$3,410	\$10,615	\$2,745	\$10,000			\$10,000	
953307B	6204 Mileage & Allow Rptble Non-Tax				\$500			\$500	
953307B	6218 Meal Allowance	\$16,512	\$12,962	\$14,506	\$10,500			\$10,500	
953307B	6221 Miscellaneous Other Costs	\$2,172	-\$250	\$1,165	\$17,500			\$17,500	
953307B	6222 Per Diem Non-Reportable	\$2,378	\$19,985	\$3,735	\$10,950			\$10,950	
953307B	6224 Physical Examinations	\$1,014	\$1,068	\$1,647	\$1,400			\$1,400	
953307B	6225 Publications & Subscriptions	\$1,547	\$2,071	\$1,203	\$2,500			\$2,500	
953307B	6226 Per Diem S/D/T Taxable	\$1,514	\$1,433	\$1,761	\$2,000			\$2,000	
953307B	6230 Registration/Training Fees	\$6,337	\$1,161	\$23,019	\$10,800			\$10,800	
953307B	6235 Rentals	\$22,912	\$50,712	\$11,320	\$55,000			\$55,000	
953307B	6240 Retirement & Service Awards	\$3						\$0	
953307B	6244 Computer Software	\$1,026			\$700			\$700	
953307B	6255 Uniform Allowance	\$8,210	\$6,550	\$6,518	\$11,500			\$11,500	
953307B	6334 Interest chgd to construction		\$220					\$0	
Subtotal	953307B DWS FIELD OPERATIONS	\$2,694,928	\$2,906,026	\$2,701,737	\$3,190,363	-\$3,000	\$0	\$3,187,363	
953471B DW	S PUMP/PURIFICATION MANAGER								
953471	6010 Chemical & Other Filter Supp	-\$16	\$210	-\$210				\$0	
953471	6030 Mach & Equip Replacement Parts	-\$7,101	\$1,014					\$0	

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Department	Water Supply
Program	WATER OPERATIONS PROGRAM

Fund Enterprise Fund

Sub-Fund Water Supply Fund

(1)

(+/-) OVER	
FY 2019 Adopted	

						FY 2019	Adopted		(2)
Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES
953471	6037 Office Supplies	-\$1	\$154					\$0	
953471	6143 Repairs & Maintenance-Vehicles			\$583				\$0	
953471B	6001 Agricultural Supplies	\$797	\$388	\$126	\$950			\$950	
953471B	6005 Auto Parts	\$52,044	\$28,519	\$37,473	\$35,000	\$5,000		\$40,000	From sub-object 6015 Diesel
953471B	6010 Chemical & Other Filter Supp	\$274,536	\$305,463	\$279,783	\$450,000			\$450,000	
953471B	6011 Code books		\$403					\$0	
953471B	6012 Construction Materials	\$103,327	-\$56,318	-\$21,437	\$110,000			\$110,000	
953471B	6015 Diesel	\$564	\$1,546	\$1,597	\$17,000	-\$5,000		\$12,000	Move to sub-object 6005 Auto Parts
953471B	6022 Gasoline, Diesel, Oil, etc.	\$55,010	\$57,049	\$51,237	\$65,353			\$65,353	
953471B	6024 Janitorial Supplies	\$829	\$3,122	\$2,214	\$3,500			\$3,500	
953471B	6025 Laboratory Supplies	\$142,878	\$150,219	\$141,835	\$155,000			\$155,000	
953471B	6027 Law books			\$450				\$0	
953471B	6030 Mach & Equip Replacement Parts	\$130,500	\$170,441	\$110,718	\$200,000			\$200,000	
953471B	6031 Repairs & Maintenance Supplies	\$49,395	\$54,908	\$29,947	\$110,000			\$110,000	
953471B	6034 Medical & Safety Supplies	\$1,620	\$313	\$2,488	\$1,000			\$1,000	
953471B	6035 Miscellaneous Supplies	\$1,679	\$1,327	\$1,874	\$10,000			\$10,000	
953471B	6037 Office Supplies	\$4,081	\$3,795	\$2,727	\$8,000			\$8,000	
953471B	6040 Postage	-\$396			\$12,000	-\$2,000		\$10,000	Move \$1,000 to sub-objects: 6143 Repairs & Maintenance Vehicles & 6244 Computer Software
953471B	6047 Road Patching Materials		\$4,017					\$0	
953471B	6051 Safety Supplies	\$5,322	\$3,754	\$3,172	\$7,000			\$7,000	
953471B	6052 Small Tools	\$3,195	\$1,097	\$1,630	\$8,000	-\$2,000		\$6,000	Move to sub-object 6057 Tires & Tubes

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Department	Water Supply
Program	WATER OPERATIONS PROGRAM

Fund Enterprise Fund

Sub-Fund Water Supply Fund

(1)

(+/-) OVER FY 2019 Adopted

						FY 2019 Adopted		(2)	
Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES
953471B	6057 Tires & Tubes	\$4,617	\$6,744	\$8,531	\$5,000	\$2,000			From sub-object 6052 Small Tools
953471B	6071 Copier Supplies	\$575	\$489	\$534	\$950			\$950	
953471B	6101 Advertisement				\$8,000			\$8,000	
953471B	6112 Contractual Service	\$106,502	-\$15,272	\$35,132	\$118,500			\$118,500	
953471B	6120 Electricity	\$8,924,640	\$8,856,934		\$10,233,006				Phase 6 pumping will be required for annual maintenance
953471B	6122 Freight and Hauling	\$27,074	\$37,008	\$70,646	\$71,000			\$71,000	
953471B	6126 Maintenance Contracts	\$1,823						\$0	
953471B	6127 Laboratory Services	\$98,147	\$161,753	\$178,283				\$215,000	
953471B	6129 Other Services	\$5,539	\$2,583	\$6,703	\$2,850			\$2,850	
953471B	6130 Printing & Binding	-\$48	\$472	\$382		and of the last could be produced by the product of the same of th		\$19,000	
953471B	6132 Professional Services	\$129,943	\$110,287	\$125,939				\$175,000	
953471B	6137 R & M Machinery/Equipment	\$21,151	\$7,213	\$1,889	\$20,000			\$20,000	
953471B	6138 R & M - Services/Contracts	\$3,537	\$2,216	\$1,385	\$10,000			\$10,000	
953471B	6139 Repairs & Maintenance - Others	\$69,583	\$8,579	\$15,490	\$9,500	\$5,000		\$14,500	From sub-object 6141 R&M - WIP - Others
953471B	6141 R&M - Work in Progress-Others				\$47,500	-\$10,000		\$37,500	Move to sub-objects 6139 Repairs & Maintenance - Others and 6230 Registration/Training Fees
953471B	6143 Repairs & Maintenance-Vehicles	\$24,191	\$11,087	\$12,047	\$10,000	\$1,000		\$11,000	From sub-object 6040 Postage
953471B	6144 Repair & Maintenance - Pumps	\$9,235	\$350,812	\$27,102	\$150,000			\$150,000	
953471B	6154 Telephone	\$33,109	\$32,257	\$28,301	\$35,500	\$1,100		\$36,600	Cellular service for iPads used for construction inspections
953471B	6178 Water delivery charges	\$324,163	\$138,436	\$141,960	\$328,393	\$9,852		\$338,245	Inflationary adjustment.
953471B	6201 Airfare, Transportation	\$4,361	\$16,209	\$19,239	\$35,000			\$35,000	

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Department	Water Supply
Program	WATER OPERATIONS PROGRAM

Fund Enterprise Fund

Sub-Fund Water Supply Fund

						(+/-) C FY 2019		(2)		
Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES	
953471B	6218 Meal Allowance	\$1,236	\$1,784	\$1,346				\$0		
953471B	6221 Miscellaneous Other Costs	\$1,470	\$4,782	\$8,572	\$4,000			\$4,000		
953471B	6222 Per Diem Non-Reportable	\$2,196	\$5,228	\$3,314	\$12,850			\$12,850		
953471B	6223 Per Diem Reportable Non-Taxabl		\$819	\$7,561				\$0		
953471B	6224 Physical Examinations	\$530	\$674	\$607	\$1,200			\$1,200		
953471B	6226 Per Diem S/D/T Taxable	\$1,692	\$2,565	\$2,312	\$2,000			\$2,000		
953471B	6230 Registration/Training Fees	\$11,353	\$6,229	\$12,511	\$8,000	\$5,000		\$13,000	From sub-object 6141 R&M - WIP - Others	
953471B	6235 Rentals	\$22,053	\$7,011	\$6,561	\$7,000			\$7,000		
953471B	6244 Computer Software	\$7,216	\$5,752	\$3,981	\$3,000	\$1,000		\$4,000	From sub-object 6040 Postage	
953471B	6255 Uniform Allowance	\$3,142	\$4,739	\$2,355	\$5,000			\$5,000		
Subtotal	953471B DWS PUMP/PURIFICATION MANAGER	\$10,657,293	\$10,498,811	\$10,775,480	\$12,730,052	\$1,010,952	\$0	\$13,741,004		
953604B DW	S WATER TREATMENT PLANTS									
953604	6010 Chemical & Other Filter Supp		-\$8,680					\$0		
953604	6030 Mach & Equip Replacement Parts	-\$1,865						\$0		
953604	6031 Repairs & Maintenance Supplies	-\$584						\$0		
953604	6035 Miscellaneous Supplies	-\$6			(			\$0		
953604	6051 Safety Supplies	-\$102						\$0		
953604	6052 Small Tools	-\$200						\$0		
953604	6224 Physical Examinations	-\$95						\$0		
953604B	6001 Agricultural Supplies	\$630	\$1,175	\$609	\$3,000			\$3,000		
953604B	6005 Auto Parts	\$17,120	\$16,499	\$15,018	\$25,000			\$25,000		
953604B	6006 Auto plates & tags		-\$64					\$0		

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**Department** Water Supply Program WATER OPERATIONS PROGRAM Fund Enterprise Fund

Sub-Fund Water Supply Fund

(1)

(+/-) OVER

						FY 2019	Adopted		(2)
Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES
953604B	6010 Chemical & Other Filter Supp	\$723,414	\$807,526	\$1,242,351	\$1,125,000	\$416,000			Replacement of Granular Activated Carbon \$200,000; Filter supplies \$16,000; Soda Ash \$100,000; Other chemicals \$100,000 (\$1,125,000 will be used to replace Continuous Microfiltration membrane units)
953604B	6011 Code books			\$252				\$0	
953604B	6012 Construction Materials	\$27,471	\$65,706	\$34,260	\$50,000			\$50,000	
953604B	6015 Diesel	\$9,008	\$17,192	\$18,536	\$50,000			\$50,000	
953604B	6022 Gasoline, Diesel, Oil, etc.	\$32,788	\$37,377	\$32,635	\$39,809			\$39,809	
953604B	6024 Janitorial Supplies	\$4,395	\$3,187	\$5,114	\$5,000	\$500		\$5,500	From sub-object 6057 Tires & Tubes (\$500)
953604B	6025 Laboratory Supplies	\$29,134	\$65,180	\$23,370	\$50,000			\$50,000	
953604B	6030 Mach & Equip Replacement Parts	\$401,090	\$266,477	\$347,221	\$350,000			\$350,000	
953604B	6031 Repairs & Maintenance Supplies	\$15,675	\$19,598	\$18,948	\$30,000	-\$1,500		\$28,500	To sub-object 6037 Office Supplies
953604B	6034 Medical & Safety Supplies	\$77	\$1,549	\$513	\$1,000			\$1,000	
953604B	6035 Miscellaneous Supplies	\$9,362	\$7,240	\$4,564	\$7,000	-\$1,000		\$6,000	To sub-object 6037 Office Supplies
953604B	6037 Office Supplies	\$4,467	\$14,833	\$5,199	\$3,000	\$2,500			From sub-object 6031 Repairs & Maintenance Supplies and 6035 Miscellaneous Supplies
953604B	6040 Postage	\$14	\$63	\$6				\$0	
953604B	6047 Road Patching Materials	\$532	\$12,572	\$10,691				\$0	
953604B	6051 Safety Supplies	\$9,971	\$10,324	\$11,596	\$10,000			\$10,000	
953604B	6052 Small Tools	\$12,828	\$3,474	\$6,301	\$10,000			\$10,000	

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Department	Water Supply	
Program	WATER OPERATIONS PROGRAM	

Fund Enterprise Fund
Sub-Fund Water Supply Fund

(1)

(+/-) OVER FY 2019 Adopted

			F1 2019 Adopted		(2)				
Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES
953604B	6057 Tires & Tubes	\$3,130	\$4,695	\$4,181	\$7,000	-\$1,000		\$6,000	Move to sub-objects 6024 Janitorial Supplies (\$500) and 6129 Other Services (\$500)
953604B	6071 Copier Supplies	\$67	\$34	\$83	\$1,000			\$1,000	
953604B	6112 Contractual Service	\$53,572	\$30,315	\$47,022	\$40,000	\$7,000			From sub-object 6244 Computer Software. Trask at Kamole = \$9,000; Instrument inspection & calibration \$13,000; Software Technical & Equipment Support \$25,000
953604B	6120 Electricity	\$985,842	\$985,611	\$1,085,948	\$2,000,000			\$2,000,000	
953604B	6122 Freight and Hauling	\$1,697	\$6,334	\$59,768	\$130,000			\$130,000	
953604B	6127 Laboratory Services	\$248	\$544	\$1,550	\$2,500			\$2,500	
953604B	6129 Other Services	\$43,573	\$56,284	\$42,568	\$42,500	\$1,500			From sub-objects 6057 Tires & Tubes (\$500) and 6221 Miscellaneous Other Costs (\$1,000)
953604B	6130 Printing & Binding		\$709	\$445				\$0	
953604B	6132 Professional Services	\$103,926	\$81,679	-\$2,553	\$50,000			\$50,000	
953604B	6137 R & M Machinery/Equipment	\$29,942	\$55,540	\$94,308	\$35,000	\$15,000		\$50,000	From sub-object 6139 Repairs & Maintenance - Others
953604B	6138 R & M - Services/Contracts	\$18,958	\$26,181	\$381				\$0	
953604B	6139 Repairs & Maintenance - Others	\$29,374	\$48,695	\$49,293	\$100,000			\$80,000	Move to sub-objects 6137 R & M - Machinery/Equipment and 6154 Telephone
953604B	6143 Repairs & Maintenance-Vehicles	\$6,696	\$8,696	\$9,896	\$10,000			\$10,000	
953604B	6144 Repair & Maintenance - Pumps	\$2,693	\$6,403	\$9,294	\$5,000			\$5,000	

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Department	Water Supply
Program	WATER OPERATIONS PROGRAM

Fund Enterprise Fund

Sub-Fund Water Supply Fund

(1)

(+/-) OVER FY 2019 Adopted

						1 1 2015 Adopted		(2)		
Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES	
									From sub-object 6139 Repairs & Maintenance	
953604B	6154 Telephone	\$24,972	\$24,091	\$22,681	\$20,000	\$5,000		\$25,000	Others	
953604B	6178 Water delivery charges	\$458,712	\$341,147	\$336,488	\$407,828	\$12,235		\$420,063	Inflationary adjustment.	
953604B	6201 Airfare, Transportation	\$1,397	\$188	\$2,411	\$6,500			\$6,500		
953604B	6204 Mileage & Allow Rptble Non-Tax	\$1,135	\$1,477	\$2,449	\$1,800			\$1,800		
953604B	6218 Meal Allowance	\$1,410	\$1,814	\$1,182				\$0		
953604B	6221 Miscellaneous Other Costs	\$983	\$1,213	\$1,407	\$4,500	-\$1,000		\$3,500	Move to sub-object 6129 Other Services	
953604B	6222 Per Diem Non-Reportable		\$324	\$1,307	\$5,100			\$5,100		
953604B	6223 Per Diem Reportable Non-Taxabl	\$1,544		\$1,305				\$0		
953604B	6224 Physical Examinations	\$15,315	\$14,060	\$13,076	\$18,000			\$18,000		
953604B	6225 Publications & Subscriptions	\$339	\$164	\$164	\$1,000			\$1,000		
953604B	6226 Per Diem S/D/T Taxable		\$20					\$0		
953604B	6230 Registration/Training Fees	\$7,260	\$11,263	\$4,832	\$15,000			\$15,000		
953604B	6235 Rentals	\$9,896	\$12,274	\$13,722	\$8,000			\$8,000		
953604B	6244 Computer Software	\$2,818	\$648	\$2,869	\$15,000	-\$7,000		\$8,000	Move to sub-object 6112 Contractual Service	
953604B	6255 Uniform Allowance	\$1,563	\$1,414	\$229	\$2,450			\$2,450		
Subtotal	953604B DWS WATER TREATMENT PLANTS	\$3,102,186	\$3,063,045	\$3,583,490	\$4,686,987		\$0	\$5,115,222		
TOTAL	WATER OPERATIONS PROGRAM	\$16,454,407	\$16,467,882	\$17,060,707	\$20,607,402		\$0	\$22,043,589		

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Department Water	Supply	Fund Enterprise Fund	
Program WATER	R ADMINISTRATION PROGRAM	Sub-Fund Revolving Fund	

(1)

(+/-) OVER
FY 2019 Adopted

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Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES
01500B TRAI	NSFER TO CAPITAL IMPROVEMENT RESERV	E FUND							
101500B								\$0	
	101500B TRANSFER TO CAPITAL IMPROVEMENT RESERVE FUND	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
TOTAL	WATER ADMINISTRATION PROGRAM	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

FISCAL YEAR 2020 BUDGET INSTRUCTIONS

#### **COUNTY OF MAUI**

### **EXPLANATION OF CHANGES TO ON-GOING LEASE OFFICE EQUIPMENT**

(FOR CONTINUATION REQUESTS ONLY - DO NOT INCLUDE EXPANSION REQUESTS)

Section 4 Attachment 3-2

**Department** Water Supply

Program WATER ADMINISTRATION PROGRAM

Fund Enterprise Fund

Sub-Fund Water Supply Fund

						(+)		(2)
Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	(+/-) OVER FY 2019 Adopted	FY 2020 Dept Proposed	EXPLANATION OF CHANGES
953000C DW	S DIRECTOR'S OFFICE							
953000C	7105 Leased Equipment	\$571	\$3,721	\$3,730	\$6,000		\$6,000	
Subtotal	953000C DWS DIRECTOR'S OFFICE	\$571		\$3,730	\$6,000	\$0	\$6,000	
953083C DW	S FISCAL & ADMINISTRATION							
953083C	7105 Leased Equipment		\$836	\$2,516	\$2,650		\$2,650	
Subtotal	953083C DWS FISCAL & ADMINISTRATION	\$0	\$0	\$2,516	\$2,650	\$0	\$2,650	
953158C DWS	S PLANNING							
953158C	7105 Leased Equipment	\$4,259	\$4,653	\$4,170	\$9,153	(\$4,500)	\$4,653	
Subtotal	953158C DWS PLANNING	\$4,259	\$0	\$4,170	\$9,153	-\$4,500	\$4,653	
TOTAL	WATER ADMINISTRATION PROGRAM	\$4,830	\$0	\$10,416	\$17,803	(\$4,500)	\$13,303	

## COUNTY OF MAUI EXPLANATION OF CHANGES TO LINE ITEM GRANT SUBSIDY

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Department Water Supply
Program WATER ADMINISTRATION PROGRAM

Fund Enterprise Fund
Sub-Fund Water Supply

						(+/-) C FY 2019	VER		(2)
Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES
953080B HOI	NOKOWAI/WAHIKULI WATERSHED								
953080B	6132 Professional Services	\$75,000	\$64,739	\$75,000	\$75,000			\$75,000	
Subtotal	953080B HONOKOWAI/WAHIKULI WATERSHED	\$75,000	\$64,739	\$75,000	\$75,000	\$0	\$0	\$75,000	
953091B AU	WAHI FOREST RESTORATION PROJ								
953091B	6132 Professional Services		\$37,000	\$36,999	\$60,000			\$60,000	
Subtotal	953091B AUWAHI FOREST RESTORATION PROJ	\$0	\$37,000	\$36,999	\$60,000	\$0	\$60,000	\$120,000	
953092B HA	WAII AGRICULTURAL RESEARCH								
953092B	6132 Professional Services		\$68,000	\$41,310	\$56,500			\$56,500	
Subtotal	953092B HAWAII AGRICULTURAL RESEARCH	\$0	\$68,000	\$41,310	\$56,500	\$0	\$0	\$56,500	
953098B LOI	KAHI PACIFIC, INC								
953098B	6132 Professional Services		\$219,000					\$0	
Subtotal	953098B LOKAHI PACIFIC, INC	\$0	\$219,000	\$0	\$0	\$0	\$0	\$0	
953159B LEE	WARD HALEAKALA FOREST RESTORATION								
953159	6132 Professional Services	-\$59,733						\$0	
953159B	6132 Professional Services	\$220,000	\$195,000	\$188,284	\$190,000		\$10,000	\$200,000	
Subtotal	953159B LEEWARD HALEAKALA FOREST RESTORATION	\$160,267	\$195,000	\$188,284	\$190,000	\$0	\$10,000	\$200,000	
	M PARTNERSHIP THRU UH OP		T						
953162	6132 Professional Services	-\$80,592						\$0	
953162B	6132 Professional Services	\$287,500	\$350,000	\$327,510	\$450,000		\$30,000	\$480,000	

## COUNTY OF MAUI EXPLANATION OF CHANGES TO LINE ITEM GRANT SUBSIDY

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Department Water Supply
Program WATER ADMINISTRATION PROGRAM

Fund Enterprise Fund
Sub-Fund Water Supply

						(+/-) C FY 2019			(2)
Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES
Subtotal	953162B WM PARTNERSHIP THRU UH OP	\$206,908	\$350,000	\$327,510	\$450,000	\$0	\$30,000	\$480,000	
53164B EAST	T MOLOKAI WATERSHED PARTNER								
953164	6132 Professional Services	-\$93,043						\$0	
953164B	6132 Professional Services	\$250,000	\$250,000	\$250,000	\$250,000			\$250,000	
Subtotal	953164B EAST MOLOKAI WATERSHED PARTNER	\$156,957	\$250,000	\$250,000	\$250,000	\$0	\$0	\$250,000	
53165B MIC	ONIA CONTAINMENT & REMOVAL								
953165	6132 Professional Services	-\$92,026					NEATHER TON	\$0	
953165B	6132 Professional Services	\$263,000	\$249,948	\$249,996	\$500,000		-\$240,000	\$260,000	
Subtotal	953165B MICONIA CONTAINMENT & REMOVAL	\$170,974	\$249,948	\$249,996	\$500,000	\$0	-\$240,000	\$260,000	
53169 EAST	MAUI WATERSHED PROTCTION								
953169	6132 Professional Services	-\$130,707						\$0	
953169B	6132 Professional Services	\$515,382	\$469,619	\$515,574	\$550,000		\$105,000	\$655,000	
Subtotal	953169 EAST MAUI WATERSHED PROTCTION	\$384,675	\$469,619	\$515,574	\$550,000	\$0	\$105,000	\$655,000	
53170B PUU	KUKUI WATERSHED PRESERVE								
953170	6132 Professional Services	-\$15,656						\$0	
953170B	6132 Professional Services	\$234,689	\$265,311	\$272,365	\$285,000		\$35,000	\$320,000	
Subtotal	953170B PUU KUKUI WATERSHED PRESERVE	\$219,033	\$265,311	\$272,365	\$285,000	\$0	\$35,000	\$320,000	
53862B CW \	WATERSHED PROTECTION								
953862B	6132 Professional Services	\$150,000	\$59,110	-\$1	\$200,000			\$200,000	
		\$150,000	\$59,110	-\$1	\$200,000	- Constitution of the Cons		\$200,000	

FISCAL YEAR 2020 BUDGET INSTRUCTIONS

# COUNTY OF MAUI EXPLANATION OF CHANGES TO LINE ITEM GRANT SUBSIDY

Section 4	ŀ
Attachment 4-1	

Department Water Supply
Program WATER ADMINISTRATION PROGRAM Water Supply

Water Supply
Water Supply
Water Supply

(1)

(+/-) OVER FY 2019 Adopted

Index Code	Sub-Object Code/Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Actual	FY 2019 Adopted	Continuation Request	Expansion Request	FY 2020 Dept Proposed	EXPLANATION OF CHANGES
Subtotal	953862B CW WATERSHED PROTECTION	\$150,000	\$59,110	-\$1	\$200,000	\$0	\$0	\$200,000	
TOTAL	WATER ADMINISTRATION PROGRAM	\$1,523,814	\$2,227,727	\$1,957,037	\$2,616,500	\$0	\$0	\$2,616,500	

Complete appropriate yellow boxes throughout. Please provide a separate schedule per expansion request.

Section 5

Attachment 5-1

1	Priority No.:	of		Strategic Alignment:	Maintenance	The comment of 1
2	Program:	WATER OPERATIONS	Department:	Water Supply	Division:	Field Operations
3	Fund:	SPECIAL REVENUE FUND	Sub-Fund:	DWS County Fund Other:		

#### 4 Position Detail

Index Code	Position Title	S.R.	Step	Bargaining Unit	Eff. Date	Position Type (Permanent/LTA)	FY 2020 FTE Requested	Annual Salary Amount	FY 2020 Salary Amount Requested
953307A	Pipefitter I	BC-09	А	BU01	7/1/2019	Permanent	1.0	\$ 55,716	\$ 37,144

5 Non-Regular Wages or Related Operating Expenditures

Index Code	Subobj Code	Subobj FY 20 Code Description Adop		FY 2020 Department Proposed
953307B	6051	Safety Apparel	\$400	\$400
953307B	6051	Safety Boots/Rubber Boots	\$362	\$362
953307B	6051	Signs, cones	\$1,000	\$1,000
953307B	6052	Hand tools and supplies	\$3,000	\$3,000
953307B	6255	Uniform Allowance	\$72	\$72
				\$0
				\$0
				\$0
		Total Non-Regular Wages or Related Operating Expendi	tures \$4,834	

7 Related Equipment Expenditures

Index Code	Subobj Code	Subobj Code Description	Description of Equipment	Quantity	Price Per Unit	FY 2020 Amount Requested
953307C	7040	Motor Vehicle	4 wheel drive		1 \$50,000	\$50,000
953307C	7044	Other Equipment	Vehicle mounted traffic control lights		1 \$5,000	\$5,000
						\$0
						\$0
			Total	Equipment Expenditu	ires	\$55.000

9 Justification

### Purpose of expansion request:

This position will be responsible for exercising existing valves, installing new valves, and replacing broken valves. Valves are a necessary part of any water system and can have a large hydraulic effect on the system. The position will be responsible for identifying and mapping critical valves, identifying locations in need of valves such as around schools and medical facilities, planning the installation or repair so that impact to the existing system and customers is minimized, and scheduling and implementation. Valve locations will also be mapped via GPS. Training is also needed for Pipefitters so any one of them can be assigned to work on a valve when needed.

Complete appropriate yellow boxes throughout. Please provide a separate schedule per expansion request.

Section 5

1	Priority No.:	of		Strategic Alignment:	Maintenance	Attachment 5-1
2	Program:	WATER OPERATIONS	Department:	Water Supply	Division:	Field Operations

3 Fund: SPECIAL REVENUE FUND Sub-Fund: DWS County Fund Other:

#### 4 Position Detail

Index Code	Position Title	S.R.	Step	Bargaining Unit	Eff. Date	Position Type (Permanent/LTA)	FY 2020 FTE Requested	Annual Salary Amount	FY 2020 Salary Amount Requested
953307A	Pipefitter Helper	BC-05	А	BU01	7/1/2019	Permanent	2.0	\$ 92,448	\$ 61,632

5 Non-Regular Wages or Related Operating Expenditures

Index Code	Subobj Code		2019 opted	Additional Amount Requested	FY 2020 Department Proposed
953307B	6255	Uniform Allowance		\$144	\$144
953307B	6051	Safety Apparel		\$800	\$800
953307B	6051	Safety Boots/Rubber Boots		\$724	\$724
953307B	6052	Hand tools and supplies		\$6,000	\$6,000
					\$0
					\$0
					\$0
					\$0
		Total Non-Regular Wages or Related Operating Expen	ditures	\$7,668	

7 Related Equipment Expenditures

Index Code	Subobj Code	Subobj Code Description	Description of Equipment	Quantity	Price Per Unit	FY 2020 Amount Requested
						\$0
						\$0
						\$0
						\$0
			To	otal Equipment Expendit	ures	\$0

9 Justification

### Purpose of expansion request:

The two Pipefitter Helper positions will assist the Pipefitter I exercise existing valves, install new valves, and replace broken valves. The Helpers will assist in identifying and mapping critical valves and will be needed to open and close multiple valves to isolate sections of the water systems for installations and repairs, and flush at multiple hydrant sites when the work is completed. The Helpers will also assist with mapping the valves via GPS.

Complete appropriate yellow boxes throughout. Please provide a separate schedule per expansion request.

Section 5

Attachment 5-1

1	Priority No.:	of	Strat	tegic Alignment:	Maintenance	/ttde/illinents 1
2	Program: WATER OPER	ATIONS Department:	Water Supply		Division:	Administration
3	Fund: SPECIAL REVEN	IUE FUND Sub-Fund:	DWS County Fund	Other:		

#### 4 Position Detail

Index Code	Position Title	S.R.	Step	Bargaining Unit		Position Type (Permanent/LTA)	FY 2020 FTE Requested	Annual Salary Amount	FY 2020 Salary Amount Requested
953000A	Safety Technician	SR-15	В	3	7/1/2019	Permanent	1.0	\$ 39,720	\$ 26,480

5 Non-Regular Wages or Related Operating Expenditures

Index Code	Subobj Code	Subobj Code Description	FY 2019 Adopted	Additional Amount Requested	FY 2020 Department Proposed
		Total Non-Regular Wages or Related (	Operating Expenditures	\$0	

7 Related Equipment Expenditures

Index Code	Subobj Code	Subobj Code Description	Description of Equipment	Quantity	Price Per Unit	FY 2020 Amoun Requested
953000C	7031	Computers	computer	1	\$2,500	\$2,500
953000C	7040	Motor Vehicle	4 wheel drive	1	\$50,000	\$50,000
953000C	7044	Other Equipment	vehicle mounted traffic control lights	1	\$5,000	\$5,000
						\$0
			Total	Equipment Expenditure	es	\$57,500

9 Justification

### Purpose of expansion request:

This position will assist with in-house inspections, onsite job hazard analyses, regulatory compliance reporting and records maintenance to support the department's efforts to eliminate safety, health, and fire hazards; follow departmental guidelines, regulatory and accepted safety standards. The existing Safety Specialist II will coordinate and supervise the new Technician to expand the Safety Program for the department, start safety committees for each division, and help ensure a safer workplace for all 200+ positions. Savings will come from reduced workers comp injuries, proper use of safety equipment which protects workers, reduced grievances, and improved attendance and morale.

#### FY2020 EQUIPMENT REQUESTS

4 × ×

Item No.	Priority No.	*Purch Type	Brief Description of Request	Quantity	Cost Per Unit	Total Request	Index Code	Subobject Code	
	1	R	COMPUTERS	2	1,500	3,000	953000C	7031	
	46	E	PRINTER	1	3,000		953000C	1 .	
	47	R	METER READING EQUIPMENT	5	5,000	25,000	953083C	7044	
	48	R	COMPUTERS	10	1,500	15,000	953083C	7031	
	49	R	COMPUTERS	8	5,000	40,000	953109C		
	50	R	MONITORS	5	1,000	5,000	953109C	7031	
	51	N	LARGE SCREEN IPAD	2	1,100	2,200	953109C	7031	
	52	R	LINE LOCATOR	1	4,500	5,000	953109C	7044	
	53	R	HP PRINTER	1	500	500	953109C	7031	
	45	Ε	FURNITURE / FIXTURES	1	20,000	20,000	953109C	7036	
	47	E	LAPTOP	1	2,000	2,000	953109C	7031	
	48	E	PRESSURE RECORDER	1	15,000		953109C	1	
	49	R	COMPUTERS	2	5,000	10,000	953158C	7031	
	50	N	LARGE SCREEN IPAD	1	1,100		953158C		
	51	R	SUV HYBRID ALL WHEEL DRIVE	1	38,000		953158C		COM 2469
	6	E	MOBILE GENERATORS	2	64,000	128,000	953307C	7044	
	7	R	POTABLE WATER TANKER TRAILERS	6	30,000		953307C		
	8	Е	CREW CAB 1.5 TON DUAL WHEEL TRUCK	1	85,000	85,000	953307C	7040	
	9	R	25 TON EQUIPMENT TRAILER	1	82,000		953307C		COM 188
	10	R	ICE MACHINE	1	8,000		953307C		
	11	R	1 TON 4X4 UTIL BOX LIFT GATE PIPE RACK	· ·	55,000		953307C		COM 2463
	12	E	HEAVY EQUIP DIAGNOSTIC SCANNER	1	8,500		953307C	1	
	13	R	1/2 TON 4X4 EXT CAB W/TOOL BOXES	1	42,000		953307C		COM 2299
	14	E	HYDRAULIC POWER PACK		6,000		953307C		OOM E200
	1	E	1		210,000		953307C	1	
	49	C.	MOTOR GRADER	4			953307C		
			EXPANSION POSITION 4WD VEHICLE MOUNTED LIGHTS	1	50,000 5,000		953307C	1	
	5	E	EMERGENCY RADIOS	92	3,261	300,000	953471C	7030	
	6	į.	GENERATORS FOR WELL PUMPS	2	110,000		953471C		
	1	E			1		953471C		
	7	R	SCADA SYSTEM LICENSES	5	20,000	<u></u>	•		
	8	R	PLANT OPS ADMIN COMPUTERS	6	2,300		953471C		
	9	E	LARGE SCREEN IPAD	2	1,100		953471C		0014 000
	10	R	1 TON 4X4 UTILITY TRUCK (REPLACE F350)		55,000		953471C		COM 2290
	11	R	1 TON 4X4 UTILITY TRUCK (REPLACE F350)		55,000		953471C		COM 2636
	12	R	1/2 TON 4X4 TRUCK (REPLACE RANGER)	1	45,000	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	953471C	1	COM 2003
	13	R	1/2 TON 4X4 TRUCK (REPLACE RANGER)	1	45,000	45,000	953471C	7040	COM 2004
	14	R	FINISH WATER PUMPS	3	10,000		953604C		OLINDA
	15	R	HEAVY DUTY FLAT BED W/LIFT GATE	1	75,000		953604C	1	COM 2287
	16	R	RAW FEED PUMP AND MOTOR	1	20,000		953604C		KAMOLE
	17	R	BALDOR VFD	1	20,000	20,000	953604C	I .	KAMOLE
	18	R	SCADA COMPUTERS #1 & #2	2	2,700		953604C		KAMOLE
	19	R	FLOW METER	1	8,000	8,000	953604C	7044	MAHINAHIN
	20	R	TREATMENT PLANT ADMIN COMPUTERS	2	5,000	10,000	953604C	7031	
	21	R	SURFACE WATER PUMP	1	10,000	10,000	953604C	7044	PIIHOLO
	22	R	BACKWASH WATER PUMP	1	10,000		953604C		PIIHOLO
	23	R	BUBBLE TESTER	1	12,000		953604C	1	LAHAINA
	24	R	CMF INLFUENT FEED ARRAY METER	1	8,000		953604C	E .	OLINDA
		1	REMOTE CONTROL MOWER	1	53,500		953604C		2,142,200
	n/a	0	COPIER/PRINTER LEASE	1	6,000	6 000	953000C	7105	
	n/a	0	COPIER/PRINTER LEASE		9,153		953158C		
	I	0	COPIER/PRINTER LEASE	1	2,650		953083C		
	n/a				3,000		953003C		
	n/a	E	COPIER/PRINTER LEASE	1					25,303
	I	E	COPIER/PRINTER LEASE	1	4,500	4,500	953158C	7105	20,303

SUBTOTAL Amount from Section I Exp Pos (Other Costs - 'C' Amt)	2,167,503
TOTAL (Including Other Costs Related to E/P Request)	2,167,503

\*For Purchase Type - List R for Replacement, O for On-going, E for Expansion

	2,142,200	
	57,500	
OLD	2,199,700	

1 1 1	SUBTOTAL	2,167,503
	Amount from Section I Exp Pos (Other Costs - 'C' Amt)	
	TOTAL (Including Other Costs Related to E/P Request)	2,167,503

\*For Purchase Type - List R for Replacement, O for On-going, E for Expansion

	2,142,200
	57,500
OLD	2,199,700