

### Individual Capital Projects in Nominal Dollars

Projected encumbrances by project by category by year

		FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	
Project Number	Project Description						
<b>Water Production</b>							
MP-PW-SWTP-01	Ugum SWTP River Intake Cleaning Project	\$ 119,024	\$ -	\$ -	\$ -	\$ -	
MP-PW-SWTP-02	Ugum SWTP Intake Modifications	3,203,900	-	-	-	-	
MP-PW-Well-01	Well Rehabilitation	9,014,155	7,582,640	7,885,945	16,402,766	717,966	
MP-PW-Well-02	Well Equipment Overhaul	3,387,737	3,523,247	5,038,243	3,810,744	2,476,983	
MP-PW-Well-03	Capacity Enhancement – Well Exploration	1,347,268	1,401,159	1,457,206	1,393,828	1,576,114	
MP-PW-Well-04	Capacity Enhancement – Well Development and Construction	11,119,180	-	-	-	618,430	
MP-PW-Well-05	Wellhead Protection	594,880	618,675	643,422	669,159	948,989	
MP-PW-Well-06	Well Repair	811,200	956,134	994,380	1,998,883	3,285,965	
MP-PW-SW-01	Santa Rita Spring Impoundment Expansion	-	5,061,888	4,094,505	-	-	
<b>Subtotal, Water Production</b>		<b>\$ 102,754,617</b>	<b>\$ 29,597,345</b>	<b>\$ 19,143,743</b>	<b>\$ 20,113,701</b>	<b>\$ 24,275,381</b>	<b>\$ 9,624,448</b>
<b>Water Treatment Program</b>							
MP-PW-Well-08	Emerging Contaminants Water Treatment Design & Construction	\$ 2,704,000	\$ 6,749,184	\$ 7,019,151	\$ 7,299,917	\$ 10,122,552	
MP-PW-Well-09	Emerging Contaminants Well Transmission Mains Design & Construction	2,163,200	5,624,320	5,849,293	6,083,265	10,122,552	
MP-PW-Well-10	Emerging Contaminants Well Pumps & Booster Stations	2,163,200	4,499,456	7,019,151	7,299,917	7,591,914	
MP-PW-SWTP-04	Ugum SWTP 7-Year Improvement Project	1,767,515	1,838,216	1,911,744	1,988,214	2,067,743	
<b>Subtotal, Water Treatment Program</b>		<b>\$ 101,884,505</b>	<b>\$ 8,797,915</b>	<b>\$ 18,711,176</b>	<b>\$ 21,799,340</b>	<b>\$ 22,671,313</b>	<b>\$ 29,904,761</b>
<b>Water Distribution - System Improvement Program</b>							
MP-PW-Pipe-01	Astumbo Zone Piping	\$ -	\$ 1,407,094	\$ 5,853,510	\$ -	\$ -	
MP-PW-Pipe-02	Route 1 Astumbo Zone Piping	760,177	4,821,835	5,014,708	-	-	
MP-PW-Pipe-03	Harmon Cliffline Piping to Route 1	591,403	-	-	-	-	
MP-PW-Pipe-04	Hyundai Well Piping	762,966	-	-	-	-	
MP-PW-Pipe-06	Mangilao Pressure Zone Realignment	479,818	-	-	-	-	
MP-PW-Pipe-07	Mataguac BPS Suction Piping	1,022,403	-	-	-	-	
MP-PW-Pipe-08	Nimitz Lower BPS Piping	168,773	2,130,949	-	-	-	
MP-PW-Pipe-09	Yigo, Santa Rosa Zone Realignment	248,278	3,139,125	-	-	-	
MP-PW-Pipe-10	Miscellaneous Piping Projects	-	-	1,354,048	-	-	
MP-PW-Pipe-11	Miscellaneous Piping Connections	162,357	168,851	175,605	182,629	189,935	
MP-PW-Pipe-12	Piping Rehabilitation and Replacement	-	10,239,146	10,648,711	22,149,320	8,158,707	
MP-PW-Pipe-13	2-Inch Pipe Replacement	-	11,209,847	11,892,212	12,319,234	2,855,547	
MP-PW-Pipe-14	Asbestos Cement Pipe Replacement	-	13,962,142	14,520,628	25,169,088	6,282,204	
MP-PW-Pipe-15	PRV Rehab and Replacement	2,047,595	2,129,499	2,214,679	2,303,266	2,395,396	
MP-PW-Pipe-16	Valve Exercise, Repair, and Replacement	784,586	489,582	848,608	529,531	407,935	
<b>Subtotal, Water Distribution- System Improvement</b>		<b>\$ 192,191,928</b>	<b>\$ 7,028,355</b>	<b>\$ 49,698,069</b>	<b>\$ 52,522,710</b>	<b>\$ 62,653,069</b>	<b>\$ 20,289,725</b>
<b>Water Distribution - Booster Pump Station Improvement</b>							
MP-PW-BPS-01	Rehabilitate and Replace BPSs	\$ 3,512,155	\$ -	\$ 226,295	\$ 235,347	\$ 244,761	
MP-PW-BPS-01.A	Brigade Booster Pump Improvement	4,915,590	-	-	-	-	
MP-PW-BPS-02	Nimitz Hill Upper BPS	-	69,629	-	-	-	
MP-PW-BPS-03	Route 15 BPS	-	-	1,713,811	-	-	
<b>Subtotal, Water Distribution- Booster Pump Stations</b>		<b>\$ 10,917,589</b>	<b>\$ 8,427,744</b>	<b>\$ 69,629</b>	<b>\$ 1,940,107</b>	<b>\$ 235,347</b>	<b>\$ 244,761</b>
<b>Water Storage Tank Improvements</b>							
MP-PW-Tank-08	Malojoj Tank	1,380,871	1,122,959	-	-	-	
MP-PW-Tank-09A	Manenggon Hills Tanks A	2,393,510	1,025,949	-	-	-	
MP-PW-Tank-10A	Nimitz Hill Tanks A	51,608	320,585	333,409	-	-	
MP-PW-Tank-10B	Nimitz Hill Tanks B	51,608	320,585	333,409	-	-	
MP-PW-Tank-13	Piti Tank	937,319	-	-	-	6,688,508	
MP-PW-Tank-15	Sinifa Tank [formerly Santa Rita Tank]	-	-	-	-	6,688,508	
MP-PW-Tank-22	Existing Tank Assessment Inspections	-	-	-	167,881	174,596	
MP-PW-Tank-23	Recurring Tank Inspections	845,726	879,555	914,737	951,326	349,193	
<b>Subtotal, Water Storage Tank Improvements</b>		<b>\$ 25,931,842</b>	<b>\$ 5,660,642</b>	<b>\$ 3,669,633</b>	<b>\$ 1,581,554</b>	<b>\$ 1,119,207</b>	<b>\$ 13,900,805</b>
<b>Wastewater Collection - Gravity Piping Projects</b>							
MP-WW-Pipe-01	Gravity Pipe Rehabilitation/Replacement	\$ -	\$ 6,550,964	\$ 8,065,171	\$ 277,710	\$ 10,093,952	
MP-WW-Pipe-02	Barrigada Pump Station Pipe Rehabilitation/Replacement	-	6,744,707	-	-	-	
MP-WW-Pipe-06	Rt.1 Dededo (Northern District Route 1 Capacity Replacement) Phase 1	581,392	6,896,210	7,172,059	7,458,941	-	
MP-WW-Pipe-09	North Dededo Capacity Replacement - Phase 1	-	-	-	-	1,212,384	
MP-WW-Pipe-14	Dededo Capacity Replacement	-	-	-	-	409,567	
MP-WW-Pipe-17	Mamajanao Capacity Replacement	-	2,658,739	3,883,231	-	-	
MP-WW-Pipe-18	Rt.12 at Rt.2 (Agat-Santa Rita Capacity Replacement) Phase 1	-	-	345,478	4,366,477	-	
MP-WW-Pipe-19	Rt.12 at Rt.2 (Agat-Santa Rita Capacity Replacement) Phase 2 (first priority)	-	4,812,492	-	-	-	
MP-WW-Pipe-20	Rt.12 at Rt.2 (Agat-Santa Rita Capacity Replacement) Phase 3	-	-	-	706,042	4,479,130	

		FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	
<b>Project Number</b>	<b>Project Description</b>						
MP-WW-Pipe-24	Umatac-Merizo Capacity Replacement - Rt.4 (PS17 to PS14)	-	2,851,837	-	-	-	
MP-WW-Pipe-27	Septic/Cesspool System Reduction	13,152,256	13,759,899	11,923,273	12,400,204	7,064,114	
MP-WW-Pipe-28	CCTV Inspection, Assessment, Documentation, & Reporting	2,902,387	-	-	-	-	
MP-WW-Pipe-29	Gravity Main Condition Assessment Report	-	112,486	-	-	-	
MP-WW-Pipe-30	Future Gravity Main Rehabilitation and Replacement Plan	-	10,292,093	10,703,776	11,131,928	11,577,205	
MP-WW-Pipe-33	Clean all mains [5 year rotation; 60 miles per year]	1,697,506	1,765,407	1,836,023	1,909,464	1,985,842	
MP-WW-Pipe-34	"Hot Spot" Cleaning	63,276	-	-	-	-	
MP-WW-MH-01	Manhole Rehabilitation	488,187	507,714	528,023	549,144	571,109	
<b>Subtotal, Wastewater Collection Gravity Piping Projts</b>		<b>\$ 196,487,799</b>	<b>\$ 18,885,004</b>	<b>\$ 56,952,548</b>	<b>\$ 44,457,034</b>	<b>\$ 38,799,909</b>	<b>\$ 37,393,304</b>
<b>Wastewater Collection - Forcemain Projects</b>							
MP-WW-FM-01	Force Main Rehabilitation/Replacement [25%]	\$ -	\$ -	\$ 7,141,886	\$ 7,427,561	\$ -	
MP-WW-FM-02	Replace Yigo Lift Station Force Main	4,647,538	-	-	-	-	
MP-WW-FM-03	Route 1 Asan Force Main Rehabilitation/Replacement	2,123,695	-	-	-	-	
MP-WW-FM-04	Hagåtña WWTP Force Main Rehabilitation/Replacement	8,428,863	-	-	-	-	
MP-WW-FM-05	Force Main Action Plan and Implementation [75%]	1,622,400	-	-	-	-	
MP-WW-FM-08	Force Main Assessment	4,569,760	-	-	-	-	
MP-WW-FM-09	Force Main Assessment Report	513,760	-	-	-	-	
MP-WW-FM-10	Prepare a Force Main Spill Contingency Plan	216,320	-	-	-	-	
MP-WW-FM-11	Preparation of a Force Main Operation and Preventative Maintenance Plan	216,320	-	-	-	-	
MP-WW-FM-12	Implementation of the Force Main Operation and Maintenance Program	216,320	-	-	-	-	
<b>Subtotal, Wastewater Collection Forcemain Projects</b>		<b>\$ 37,124,423</b>	<b>\$ 22,554,977</b>	<b>\$ 7,141,886</b>	<b>\$ 7,427,561</b>	<b>\$ -</b>	
<b>Wastewater Collection - Lift/Pump Station Projects</b>							
MP-WW-Pump-01	Lift Station Rehabilitation/Replacement - Comprehensive improvements	\$ -	\$ 2,249,728	\$ 2,339,717	\$ 2,433,306	\$ 2,530,638	
MP-WW-Pump-02	Tumon Basin - Fujita Lift Station	-	3,963,447	2,924,646	3,041,632	3,163,298	
MP-WW-Pump-09	Tier 1 Pump Station Improvements (23 pump stations)	3,615,535	-	-	5,445,592	3,061,181	
<b>Subtotal, Wastewater Collection Lift/Pump Station Projects</b>		<b>\$ 34,768,720</b>	<b>\$ 3,615,535</b>	<b>\$ 6,213,175</b>	<b>\$ 5,264,364</b>	<b>\$ 10,920,530</b>	<b>\$ 8,755,117</b>
<b>Wastewater Treatment Projects</b>							
MP-WW-WWTP-01	Hagåtña WWTP Primary Treatment Repair/Rehabilitation	\$ -	\$ -	\$ -	\$ 16,945,007	\$ 17,622,807	
MP-WW-WWTP-02.1	Hagåtña WWTP Secondary Treatment Upgrade Alternatives Evaluation	2,334,478	3,374,591	-	-	-	
MP-WW-WWTP-02	Hagåtña WWTP Secondary Treatment Upgrade	-	-	5,849,293	6,083,265	6,326,595	
MP-WW-WWTP-03	Inarajan WWTP Repair/Rehabilitation	-	-	301,727	2,824,168	-	
MP-WW-WWTP-09	Ocean Outfall Inspection	-	-	175,479	243,331	-	
<b>Subtotal, Wastewater Treatment Projects</b>		<b>\$ 62,080,740</b>	<b>\$ 2,334,478</b>	<b>\$ 3,374,591</b>	<b>\$ 6,326,499</b>	<b>\$ 26,095,770</b>	<b>\$ 23,949,402</b>
<b>Electrical, Monitoring and Control Projects</b>							
MP-Gen-EE-02	Electrical: SCADA Implementation Phase B – Additional Sites	\$ 836,892	\$ 870,367	\$ 3,853,058	\$ -	\$ 4,167,468	
MP-Gen-EE-03	Electrical: SCADA Implementation Phase C – Additional Instruments	-	5,436,895	-	651,128	677,173	
MP-Gen-EE-04	Electrical: SCADA Control Center System Improvement	3,222,032	3,350,914	-	-	-	
MP-Gen-Misc-04	Monitoring: Information Technology Improvements	1,222,933	1,378,082	1,433,205	1,490,533	326,348	
MP-Gen-Misc-03	Control: Surveying and Property Delineation	429,173	727,556	744,959	786,924	818,401	
MP-Gen-Misc-09	Control: Security and Resilience	906,633	942,898	980,614	1,019,838	163,174	
<b>Subtotal, Electrical Monitoring and Control Projects</b>		<b>\$ 36,437,196</b>	<b>\$ 6,617,663</b>	<b>\$ 12,706,711</b>	<b>\$ 7,011,836</b>	<b>\$ 3,948,423</b>	<b>\$ 6,152,564</b>
<b>General Plant Facility and Fleet</b>							
MP-Gen-Misc-05	GWA Customer Service, Warehouse, Test Bench and Improvements	\$ 5,811,747	\$ 6,044,217	\$ 6,285,986	\$ -	\$ -	
MP-Gen-Misc-06	GPWA Fleet Maintenance Facility	3,942,594	-	-	-	4,612,278	
MP-Gen-Misc-07	Mobile Equipment Replacement	1,622,400	1,687,296	1,754,788	1,824,979	652,697	
MP-Gen-Misc-07.A	Wastewater Light Mobile Replacement Program	1,622,400	-	-	-	-	
MP-Gen-Misc-08	General Plant Improvements	2,231,096	3,445,204	3,583,012	3,726,332	815,871	
<b>Subtotal, General Plant Facility and Fleet</b>		<b>\$ 49,662,897</b>	<b>\$ 15,230,238</b>	<b>\$ 11,176,717</b>	<b>\$ 11,623,786</b>	<b>\$ 5,551,312</b>	<b>\$ 6,080,845</b>
<b>Miscellaneous Planning Program</b>							
MP-Gen-Misc-01	GWA Engineering Systems Planning	\$ 1,850,806	\$ 3,093,376	\$ 3,217,111	\$ 2,737,469	\$ 1,631,741	
MP-Gen-Misc-02A	WRMP Comprehensive Update & Water System Planning	-	-	-	2,039,677	2,121,263	
MP-Gen-Misc-02B	WRMP Update (Interim Update)	144,333	-	301,727	-	-	
<b>Subtotal, Miscellaneous Planning Program</b>		<b>\$ 17,137,503</b>	<b>\$ 1,995,139</b>	<b>\$ 3,093,376</b>	<b>\$ 3,518,838</b>	<b>\$ 4,777,146</b>	<b>\$ 3,753,005</b>
<b>Miscellaneous Water Supply Support Program</b>							
MP-PW-Misc-01	South Guam Water Supply Study	\$ -	\$ -	\$ 678,886	\$ -	\$ -	
MP-PW-Misc-02	Master Meter Implementation and Ongoing Meter Replacement	1,023,797	1,064,749	1,107,339	1,151,633	1,197,698	
MP-PW-Misc-02.A	District Meter Area Implementation	6,128,820	-	-	-	-	
MP-PW-Misc-03	Hydrant Condition Assessment and Maintenance	1,352,975	1,407,094	1,463,378	1,521,913	1,582,789	
MP-PW-Misc-04	OneGuam	66,192	181,326	-	196,123	81,587	

		FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Project Number	Project Description					
MP-PW-Misc-05	Leak Detection Assistance	267,364	446,789	464,660	483,247	502,576
<b>Subtotal, Miscellaneous Water Supply Support Program</b>		<b>\$ 22,370,936</b>	<b>\$ 8,839,149</b>	<b>\$ 3,099,958</b>	<b>\$ 3,714,263</b>	<b>\$ 3,352,915</b>
<b>Miscellaneous Wastewater Projects</b>						
MP-WW-Misc-01A	Update Wastewater Collection System Model (Major Update)	\$ 697,410	\$ -	\$ -	\$ -	\$ -
MP-WW-Misc-01B	Update Wastewater Collection System Model (Continued)	1,115,855	-	-	-	-
MP-WW-Misc-02	I/I and SSES Assessments	703,040	-	760,408	-	822,457
MP-WW-Misc-03	Miscellaneous Wastewater Improvements	811,200	899,891	994,380	1,064,571	1,113,481
<b>Subtotal, Miscellaneous Wastewater Projects</b>		<b>\$ 8,982,693</b>	<b>\$ 3,327,505</b>	<b>\$ 899,891</b>	<b>\$ 1,754,788</b>	<b>\$ 1,935,938</b>

**Grand Total, Nominal Dollars \$ 898,733,389**