

PUERTO RICO AQUEDUCT AND SEWER AUTHORITY
CAPITAL IMPROVEMENT PROGRAM (CIP) FOR FISCAL YEARS 2015 - 2019 *
AS APPROVED ON FEBRUARY 25, 2015 BY THE GOVERNING BOARD (RESOLUTION NUMBER 2905 AS AMENDED)

CIP #	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2015	2016	2017	2018	2019	Total 2015-2019
4-01-5001	Retrofit and Expansion of Adjuntas WWTP	South	Adjuntas	Wastewater System	WWTP Capacity Increase	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	848,520	848,520
4-01-5004	Replacement of Sanitary Sewer and Manholes in Agua's Street	South	Adjuntas	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	128,163	18,507	-	-	-	146,669
4-01-6007	Improvements to Filter System of Guilarte WTP	South	Adjuntas	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	337,777	304,183	-	-	-	641,960
4-01-6008	Improvements to Olimpia WTP	South	Adjuntas	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	280,484	152,361	-	-	-	432,845
4-04-7020	New plant 1.0 MGD Phase I, and Improvements to Yahuecas System, and Indiera Alta's Intake/Sludge System	South	Adjuntas	Water System	WTP New	Mandatory (Consent Decrees, Administrative Orders, Agreements)	222,525	-	-	-	-	222,525
8-32-7000	Water Distribution System Improvements to Yahuecas WTP Phase II, construction of 2 tanks and distribution system (Reference 4-32-7000)	South	Adjuntas	Water System	Water Distribution	Mandatory (Consent Decrees, Administrative Orders, Agreements)	23,220	-	-	-	-	23,220
2-02-5009	Closure Phase - Lateral Sanitary Sewers of Corozas Community	West	Aguada	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	10,606	-	-	-	-	10,606
5-02-5000	Replacement of Sanitary Sewer with problems of I/I (Ref. PM60)	West	Aguada	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	-	-	-	-	2,067,677	2,067,677
5-02-5001	Closure Phase II - Lateral Sanitary Sewers of Luyando Community and Quebrasa Gallinero Intersection (Ref. 2-02-5007)	West	Aguada	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	976,138	164,151	-	-	-	1,140,289
5-02-5036	Elimination of Caceres WWPS	West	Aguada	Wastewater System	Pump Stations	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	25,485	433,243	432,333	19,114	910,174
5-02-7001	MOA - Improvements to distribution system for sectors Leo Flora, Guayabos, Parque, and Pablo Acevedo	West	Aguada	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	64,022	59,285	-	-	-	123,307
5-60-7001	Construction of a Pump Station with Hydropneumatic System in Atalaya Ward Matía Sector	West	Aguada	Water System	Pump Stations	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	155,984	-	-	-	-	155,984

* The Authority reserves the right to amend the Five-Year CIP, approved by Resolution 2905, as amended, to reschedule projects as may be necessary from time to time

PRASA CIP 2015-2019 as approved by Resolution 2905

CIP #	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2015	2016	2017	2018	2019	Total 2015-2019
7-02-8001	Design and Construction of the rehabilitation of the Automatic Transfer Switch and STS of Aguada WWTP	West	Aguada	Wastewater System	WWTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	83,411	-	-	-	-	83,411
2-01-7045	Improvements to Río Culebrinas Intake and Degritter	West	Aguadilla	Water System	Water Supply	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	569,633	957,944	1,557,547	684,753	74,507	3,844,384
5-03-6003	Improvements to Culebrinas WTP in Aguadilla, Puerto Rico	West	Aguadilla	Renovation and Replacement	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	258,186	315,560	-	-	-	573,746
5-03-6004	Installation of an Electric Generator to the Pump Station of Calero's Raw Water Intake in Aguadilla, Puerto Rico	West	Aguadilla	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	148,902	299,721	-	-	-	448,622
5-03-6005	Rehabilitation of the existent bridge for access to Río Culebrinas Raw Water Intake in Aguadilla Puerto Rico	West	Aguadilla	Water System	WTP Improvements	Non-Mandatory Other	-	45,754	335,528	54,469	-	435,750
5-03-7001	Repairs and Dredging of Montaña's WTP Regulator Lake	West	Aguadilla	Water System	Water Supply	Non-Mandatory Other	-	-	79,772	554,260	389,536	1,023,568
5-03-7003	MOA with the Municipality of Aguadilla for Bacora Street, Maleza Alta Ward; Comedores Escolares Sector, Corrales Ward; Los Corazones Sector, Caimital Alto Ward; Los Morales Sector, Camaceyes Ward	West	Aguadilla	Minor Repairs	Water & Wastewater	Non-Mandatory Growth	9,667	41,140	4,119	-	-	54,926
7-03-6075	Electric Substation for Lago Calero's Raw Water PS	West	Aguadilla	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	103,509	375,953	8,789	-	-	488,250
8-03-5001	Development of a Sanitary Sewer System for Vista Verde Community (Ref. 5-03-5001)	West	Aguadilla	Wastewater System	Wastewater Collection	Non-Mandatory Growth	477	-	-	-	-	477
3-04-6002	Compliance Improvements of LT2 for the Aguas Buenas Urbana WTP	East	Aguas Buenas	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	720,582	471,906	-	-	-	1,192,488
3-04-7002	Improvements to the potable water system in Araña Street Juan Sánchez Sector and in Monserrate Street Paillas Sector	East	Aguas Buenas	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	36,000	-	-	-	-	36,000
3-05-5016	Improvements to the tertiary filters for the Aibonito WWTP	East	Aibonito	Wastewater System	WWTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	596,865	2,617,349	1,778,585	90,950	-	5,083,750
3-05-5017	Bypass of Urb. Kamilia WWPS and Improvements to the Sanitary Sewer System of Jatibonito of Asomante Ward in Aibonito, Puerto Rico	East	Aibonito	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	-	153,433	130,702	-	-	284,135

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3-05-6001	Replacement of Potable Water Pipeline of Los Quesitos Sector in Asomante Ward in Aibonito, Puerto Rico	East	Aibonito	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	28,629	24,387	-	-	53,016
7-05-9000	Installation of 1,593 LM of pipeline of 4", 6", and 8" to transfer water from La Plata System to Asomante Ward from the Aibonito WTP	East	Aibonito	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	104,789	326,441	-	-	-	431,230
4-04-6010	Improvements to Río Añasco Intake, Degritter and Regulator Lakes (Ref. 1-04-6015)	West	Añasco	Water System	Water Supply	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	158,356	982,893	3,911,783	1,701,923	-	6,754,955
4-04-7010	Improvements to Water Distribution System and Elimination of Non-PRASA Systems, Phase II-A Caguabo	West	Añasco	Water System	Water Distribution	Non-Mandatory Growth	394	-	-	-	-	394
4-04-7011	Improvements to Water Distribution System and Elimination of Non-PRASA Systems, Phase II-B Corcovada	West	Añasco	Water System	Water Distribution	Non-Mandatory Growth	4,987	-	-	-	-	4,987
4-06-5010	Trunk Sewer and Lateral Sanitary Sewers of La Playa, Hatillo, Quebrada Larga, Caracoles and Piñales	West	Añasco	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	704	-	-	-	-	704
5-06-5000	Closure Phase - Trunk Sewer and Lateral Sanitary Sewers of La Playa, Hatillo, Quebrada Larga, Caracoles and Piñales (Ref. 4-06-5010)	West	Añasco	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	1,266,537	4,713,029	1,354,643	-	-	7,334,209
5-06-5001	Improvements to the WWPS of Urb. Valles de Añasco, road PR-402	West	Añasco	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	418,831	248,755	-	-	-	667,585
5-06-5002	Relocation and Capacity Increase of existent Trunk Sewer in Nueva Casco Urbano Street	West	Añasco	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	887,181	1,841,565	133,271	-	-	2,862,018
5-06-5003	Improvements to Sanitary Sewer System of Urb. Flamboyanes in Añasco, Puerto Rico	West	Añasco	Renovation and Replacement	Water & Wastewater	Non-Mandatory Compliance	112,066	223,461	-	-	-	335,528
5-06-7002	Improvements to Water Distribution System of Del Hoyo de los Feos Community	West	Añasco	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	134,514	268,223	-	-	-	402,737
2-07-6021	Design and Construction of three well facilities to improve Water Distribution System of the Municipality of Arecibo	North	Arecibo	Water System	Water Supply	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	47,015	-	-	-	-	47,015
2-07-6022	Installation of 20 wells and extraction up to 10 MGD of groundwater in the Arecibo Area	North	Arecibo	Water System	Water Supply	Non-Mandatory Growth	94,012	-	-	-	-	94,012
2-07-6024	Installation of a continuously monitoring system in distribution tanks of the North Region of Puerto Rico	North	Arecibo	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	63,224	-	-	-	-	63,224

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2-07-6025	Rehabilitation of the Retention Sludge Lagoon #2 of the Antonio Sanitago Vázquez WTP	North	Arecibo	Water System	WTP Improvements	Non-Mandatory Other	665,589	2,503,970	250,731	-	-	3,420,290
2-07-6028	Construction of a new distribution tank in Cerro Marquéz and the connecting pipeline, Arecibo Wells Phase I-A	North	Arecibo	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	1,024,816	682,361	-	-	-	1,707,177
2-07-6029	Soil Stabilization and Compliance Improvements in Río Arriba WTP	North	Arecibo	Minor Repairs	Water & Wastewater	Non-Mandatory Other	438,786	1,474,003	147,597	-	-	2,060,386
2-07-6031	Principal Transmission Line of potable water, Arecibo Wells Phase I-B	North	Arecibo	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	183,297	906,961	2,318,995	1,851,937	353,009	5,614,198
2-07-6032	Interconnection of the Superaqueduct System to the Arecibo Urban System	North	Arecibo	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	3,491,516	4,450,595	445,654	-	-	8,387,765
2-07-6033	Structural repairs to the settling tank of the Santiago Vázquez WTP	North	Arecibo	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	43,673	-	-	-	-	43,673
2-07-6036	Relocation of the Inlet Intake and Expansion for the Raw Water Lagoon of the Antonio Santiago Vázquez WTP	North	Arecibo	Water System	WTP Improvements	Non-Mandatory Growth	-	57,519	102,256	-	-	159,775
2-07-6037	Sediment Control for the Dos Bocas Dam Intake	North	Arecibo	Water System	Water Supply	Non-Mandatory Growth	-	320,712	-	-	-	320,712
2-07-6038	Clarifying Tank Underpinning at Antonio Santiago Vázquez WTP in Arecibo, PR	North	Arecibo	Minor Repairs	Water & Wastewater	Non-Mandatory Other	374,125	71,793	-	-	-	445,918
2-07-7000	Improvements to Río Arriba WTP (0.14 MGD) Compliance	North	Arecibo	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	39,926	-	-	-	-	39,926
2-07-7003	Renovation of Pipeline in road PR-129 from Hato Arriba WPS to Intersection of road PR-130, Campo Alegre, Municipalities of Arecibo and Hatillo	North	Arecibo	Renovation and Replacement	Water & Wastewater	Non-Mandatory Other	65,218	493,793	217,393	-	-	776,405
2-07-9000	Renovation of pipeline of 200 LF of 24" and 90 LF of 16" in Tanamá River, pipeline exposed in the riverbed	North	Arecibo	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	555,537	-	-	-	-	555,537
2-09-7001	Compliance- Esperanza WTP	North	Arecibo	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	546,548	8,763	-	-	-	555,311
7-07-9002	Construction of offices for Compliance Area in the new Infrastructure Facilities in Arecibo	North	Arecibo	Minor Repairs	Water & Wastewater	Non-Mandatory Other	23,430	-	-	-	-	23,430

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4-08-5001	Rehabilitation of Sanitary Sewer and Manholes on road PR-178	South	Arroyo	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	149,335	-	-	-	-	149,335
4-08-5002	Improvements to the Urb, La Riviera WWPS	South	Arroyo	Wastewater System	Pump Stations	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	1,499,975	4,360,440	4,933,591	842,869	-	11,636,874
4-08-6022	Pipeline interconnection of the 7 MG distribution tank to the distribution system of Guayama-Arroyo	South	Arroyo	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	7,472	-	-	-	-	7,472
2-09-5004	Supply and Install a Sludge Management System for a Centrifuge in Barceloneta WWTP	North	Barceloneta	Wastewater System	WWTP Improvements	Non-Mandatory Compliance	-	-	524,249	503,445	12,482	1,040,177
2-09-6042	Construction of a distribution tank in La Boca Ward	North	Barceloneta	Water System	Water Distribution	Non-Mandatory Growth	-	-	507,626	129,295	-	636,921
7-09-9200	Installation of 1,320 LM pipeline of 8" in road PR-681 from Punta Palmas Community to Palmas Altas Community	North	Barceloneta	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	252,530	215,118	-	-	467,648
3-01-7010	WTP 1.0 MGD and Improvements to Water Distribution System in Quebradillas Ward, Quebrada Honduras, New Rio Hondo Intake/Sludge/Tanks	East	Barranquitas	Water System	WTP New	Mandatory (Consent Decrees, Administrative Orders, Agreements)	344	-	-	-	-	344
3-10-5031	Sanitary Sewer System in Puente Roto Sector of Palo Hincado Ward	East	Barranquitas	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	224,703	748,009	444,430	12,307	-	1,429,448
3-10-6036	Compliance Improvements of LT2 for the Barranquitas Urbana WTP	East	Barranquitas	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	726,043	223,338	-	-	-	949,381
3-10-6103	Erosion Control - Farallón WTP	East	Barranquitas	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	66,147	93,628	-	-	159,775
3-10-7022	Improvements to the potable water system in El Tigre Sector of Quebradilla Ward	East	Barranquitas	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	78,435	-	-	-	-	78,435
1-11-5013	Rehabilitation of La Rabua WPS, Phase II (Design and Construction of a new 10 MGD WPS and a discharge pipeline of 24", bypass to Puerto Nuevo)	Metro	Bayamon	Wastewater System	Pump Stations	Mandatory (Consent Decrees, Administrative Orders, Agreements)	2,612	-	-	-	-	2,612
1-11-5040	Sanitary Sewer System of Urb. El Zorzal and Haciendas Bethel in Buena Vista Ward	Metro	Bayamon	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	6,118	-	-	-	-	6,118
1-11-5064	Improvements to Riverview WWPS	Metro	Bayamon	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	83,481	24,236	-	-	107,717

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1-11-5066	Relocation of Van Scoy Sanitary Trunk Sewer	Metro	Bayamon	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	-	85,407	1,272,971	2,163,644	544,978	4,067,000
1-11-6008	Improvements to Santa Rosa Intake of Guaynabo WTP	Metro	Bayamon	Water System	Water Supply	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	772,712	3,511,848	1,561,466	-	-	5,846,026
1-11-6009	Design and Construction for the installation of an emergency generator for La Morenita WPS	Metro	Bayamon	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	4,096	-	-	-	-	4,096
1-11-6010	Improvements to the Tio Pepe WPS	Metro	Bayamon	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	3,271	68,777	5,842	-	-	77,890
1-11-6013	Installation of a Transmission Line of 66" in La Cambija Area	Metro	Bayamon	Water System	Water Distribution	Non-Mandatory Other	-	-	-	411,224	3,035,225	3,446,449
7-11-2000	Remodeling of Cantón Mall's Commercial Office	Metro	Bayamon	Minor Repairs	Water & Wastewater	Non-Mandatory Other	6,831	-	-	-	-	6,831
4-12-5035	Closure Phase - Sanitary Sewer System of Monte Grande	West	Cabo Rojo	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	782	-	-	-	-	782
5-12-5002	Design and Construction - Improvements in Sanitary Sewer System of Borinquen Sector, Phase II	West	Cabo Rojo	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	713	-	-	-	-	713
5-12-5003	MOA with the Municipality of Cabo Rojo for the Construction of Sanitary Pump System of the Balneario de Boquerón in Cabo Rojo, Puerto Rico	West	Cabo Rojo	Wastewater System	Wastewater Collection	Non-Mandatory Growth	166,332	494,715	728,891	207,811	-	1,597,750
5-12-6002	Technical Memorandum for a MOA project with the Cabo Rojo Municipality; Zenón Hernández, Rivera v Doña Lihia Access Roads	West	Cabo Rojo	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	35,837	9,128	-	-	-	44,964
5-12-6003	MOA with the Municipality of Cabo Rojo in Ramón Emeterio Betances Street, last street east to Parcelas Betances, Anibal Rodríguez Access Road, Saman Access Road and Los Martínez Access Road	West	Cabo Rojo	Water System	Water Distribution	Non-Mandatory Other	15,575	63,983	4,630	-	-	84,188
5-12-6004	Replacement of potable water pipeline in Cabo Rojo	West	Cabo Rojo	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	640,553	2,562,210	3,202,763
5-12-7001	Installation of PVC SDR pipeline of 4" in Las Parcelas Boquerón and Los Zapata Access Road in Cabo Rojo, Puerto Rico	West	Cabo Rojo	Minor Repairs	Water & Wastewater	Non-Mandatory Other	6,306	17,136	-	-	-	23,442
7-12-6001	Interconnections: Margarita Well Line to Remansos Well Water Pump Line, Line in road PR=102 and line in road PR-101	West	Cabo Rojo	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	58,990	17,126	-	76,116

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7-12-8000	Capacity Increase of Sanitary Trunk Sewer of 8" to a 10" and water house service connections on La Pileta Community	West	Cabo Rojo	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	186,107	-	-	-	-	186,107
8-12-5000	Elimination of Boquerón WWTP (Villa Taína)	West	Cabo Rojo	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	3,940	-	-	-	-	3,940
1-32-6102	Repairs to the transmission system from Guaynabo to Caguas	East	Caguas	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	383,192	1,081,934	252,451	-	-	1,717,577
3-13-5050	Aguas Buenas Trunk Sewer - Caguas Phase II-B, Interception and Partial Elimination of West Trunk Sewer	East	Caguas	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	159,751	-	-	-	-	159,751
3-13-5065	Aguas Buenas Sanitary Trunk Sewer - Caguas Phase III	East	Caguas	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	810,830	2,680,947	4,359,021	1,916,380	208,518	9,975,696
3-13-5070	Sanitary Trunk Sewer in San Lorenzo - Caguas, Lateral Sanitary Sewers Caguas Phase I	East	Caguas	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	1,537,292	722,289	-	-	-	2,259,581
3-13-5072	Improvement to Caguas WWTP - Degritters and Sludge Handling System	East	Caguas	Wastewater System	WWTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	484,867	38,913	-	-	-	523,780
3-13-5073	Improvements to Caguas WWTP - Emergency Generators	East	Caguas	Wastewater System	WWTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	377,961	33,386	-	-	-	411,347
3-13-5077	Improvements to Sanitary Sewer System in the access entrance to the Caguas Norte WTP	East	Caguas	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	222,991	-	-	-	-	222,991
3-13-5078	Replacement Sanitary Sewer System in Emma Rosa Vincenty Street and in Jossie Pérez Street in Valle Tolima Development	East	Caguas	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	115,472	-	-	-	-	115,472
3-13-6000	Roofs for two distribution tanks and replacement of pumps platforms and stairs of Caguas Sur WTP	East	Caguas	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	18,135	-	-	-	-	18,135
3-13-6001	Rehabilitation of Caguas Norte WTP	East	Caguas	Water System	WTP Improvements	Non-Mandatory Compliance	61,972	-	-	-	-	61,972
3-13-6004	Improvements to the potable water system of Turabo Gardens Community	East	Caguas	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	157,959	-	-	-	-	157,959
3-13-6007	Replacement of a 12" diameter pipeline in intersection of river in Degetau Street	East	Caguas	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	120,356	-	-	-	-	120,356

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CIP #	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2015	2016	2017	2018	2019	Total 2015-2019
3-13-6008	Improvements to the Water Supply System at PR-765 in the San Salvador Ward	East	Caguas	Minor Repairs	Water & Wastewater	Non-Mandatory Other	19,522	196,610	16,268	-	-	232,400
3-13-6009	Improvements to the Water Supply System in Villa del Rey Ward in Caguas, Puerto Rico	East	Caguas	Minor Repairs	Water & Wastewater	Non-Mandatory Other	15,091	254,391	-	-	-	269,482
3-13-6010	Improvements to the Water Supply System in San Luis Sector in Caguas, Puerto Rico	East	Caguas	Minor Repairs	Water & Wastewater	Non-Mandatory Other	110,866	435,274	-	-	-	546,140
3-13-6011	Water Treatment Plant Improvements to install nine (9) Cal-Hipo Tablet Delivery Systems in the East Region	East	Caguas	Minor Repairs	Water & Wastewater	Non-Mandatory Other	25,670	278,708	62,343	-	-	366,721
3-13-7011	Elimination of Cañaboncito 3 WWPS in the interior road PR-172 of Cañaboncito Ward	East	Caguas	Minor Repairs	Water & Wastewater	Non-Mandatory Other	130,129	-	-	-	-	130,129
2-14-2000	Replacement of peripheral fence and structural repairs to Camuy WWTP	North	Camuy	Wastewater System	WWTP Improvements	Non-Mandatory Other	-	146,989	677,675	897,203	187,076	1,908,943
2-14-5001	Sanitary Sewer Systems for Membrillo and Yeguada Communities, Phase III Section of road PR-2	North	Camuy	Wastewater System	Wastewater Collection	Non-Mandatory Growth	1,882,141	340,242	-	-	-	2,222,383
2-14-7001	Improvements to water distribution system of Camuy-Hatillo-Quebradillas, Phase I-A: Quebradas WTP and new 500,000 gal tank (Ref 2-14-7000, Phase II - 2-34-9002)	North	Camuy	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	2,571	-	-	-	-	2,571
1-15-5002	Improvements to the Torrecillas WWPS	Metro	Canóvanas	Wastewater System	Pump Stations	Mandatory (Consent Decrees, Administrative Orders, Agreements)	282,213	-	-	-	-	282,213
1-15-5006	Sanitary Sewer System at Canóvanas WTP to Eliminate Existing Septic Tanks	Metro	Canóvanas	Minor Repairs	Water & Wastewater	Non-Mandatory Other	30,998	-	-	-	-	30,998
1-15-7002	Construction of WPS in Cubuy WTP, booster pump station in road PR-186 of Cubuy Ward, Canóvanas and Improvements to WPSs in the Guzmán Arriba Water Distribution System in Río Grande	Metro	Canóvanas	Minor Repairs	Water & Wastewater	Non-Mandatory Other	185,659	417,129	-	-	-	602,788
8-15-5001	Improvements to Torrecillas WWPS and to the collection system and associated treatment (Force Line), Phase I (Ref. 1-15-5001)	Metro	Canóvanas	Wastewater System	Pump Stations	Non-Mandatory Compliance	1,623	-	-	-	-	1,623
9-99-6205	Phase VI-1 Improvements Transmission System and Potable Water Distribution Carolina-Canóvanas and Trujillo Alto, Campo Rico-Cubuy WPS and pipeline of 20" and 16" diameter, in the Municipality of Canóvanas	Metro	Canóvanas	Water System	Water Distribution	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,759	-	-	-	-	1,759

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CIP #	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2015	2016	2017	2018	2019	Total 2015-2019
1-16-5024	Improvements to the Villa Carolina WWPS	Metro	Carolina	Wastewater System	Pump Stations	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,518,047	518,375	-	-	-	2,036,422
1-16-5041	Improvements to Regional WWTP	Metro	Carolina	Wastewater System	WWTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	4,211,928	864,108	-	-	-	5,076,035
1-16-5044	Improvements to Carolina Regional WWTP, Phase II Loíza	Metro	Carolina	Wastewater System	WWTP Improvements	Non-Mandatory Compliance	12,741	1,916,318	7,665,272	5,216,643	410,640	15,221,614
1-16-5046	Reinvestment project of sanitary sewer pipeline of 30" diameter in Roberto Clemente Ave., Villa Carolina in Carolina, Puerto Rico	Metro	Carolina	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	-	549,045	31,955	-	-	581,000
1-16-6001	Elimination of Canta Sapo WPS	Metro	Carolina	Minor Repairs	Water & Wastewater	Non-Mandatory Other	37,198	392,477	97,485	-	-	527,160
1-11-5007	Improvements to Bayamón WWTP, Phase I	Metro	Cataño	Wastewater System	WWTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	617,111	2,260,116	527,360	-	-	3,404,588
1-17-5003	Design-Build - Rehabilitation of La Puntilla WPS	Metro	Cataño	Wastewater System	Pump Stations	Non-Mandatory Compliance	842	-	-	-	-	842
1-17-5017	Cleaning and Inspection of Sanitary Trunk Sewer of the Municipality of Cataño	Metro	Cataño	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	36,064	192,210	156,146	11,889	-	396,309
1-17-5021	Coating and Replacement of Sanitary Trunk Sewer of 24" diameter in Bayamón WWTP	Metro	Cataño	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	342,691	-	-	-	-	342,691
3-18-5001	Elimination of El Torito WWTP and six pumps stations	East	Cayey	Wastewater System	Pump Stations	Mandatory (Consent Decrees, Administrative Orders, Agreements)	654	-	-	-	-	654
3-18-5009	Sanitary Sewer System for Brumas Community and part of the Marginal La Lev Community	East	Cayey	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	2,052,410	1,959,731	88,963	-	-	4,101,105
3-18-5027	Improvements to Cayey WWTP in the sludge handling building	East	Cayey	Wastewater System	WWTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	13,426	-	-	-	-	13,426
3-18-5029	Improvements to the filter system of Cavev WWTP	East	Cayey	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	131,004	65,562	-	-	-	196,566
3-18-5030	Installation of a water pneumatic system and tank in Canas Access Road Los Baldíos Sector in Farallón Ward road PR-742	East	Cayey	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	281,515	-	-	-	-	281,515
3-18-5031	Sanitary Sewer System in La Plata Ave. Interior in Cavev, Puerto Rico	East	Cayey	Wastewater System	Wastewater Collection	Non-Mandatory Other	62,192	133,895	-	-	-	196,088
3-18-7094	Replacement of potable water pipeline in Don Amado Access Road in Cedro Ward and in Don Pepe Access Road in Matón Arriba Ward	East	Cayey	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	22,519	-	-	-	-	22,519

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CIP #	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2015	2016	2017	2018	2019	Total 2015-2019
3-18-7191	Replacement od 470 LM distribution pipeline of 6" diameter in Municipal Street Domingo López Sector in Beatriz Ward	East	Cayey	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	165,275	-	-	-	-	165,275
7-18-2000	Rehabilitation of storage wagons of materials and equipment of the Onerational Area of Cavev	East	Cayey	Minor Repairs	Water & Wastewater	Non-Mandatory Other	3,038	19,390	411	-	-	22,839
7-18-9003	Improvements to the Water Distribution System, construction of a well in Pasto Viejo Ward	East	Cayey	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	208	-	-	-	-	208
3-19-5052	Sanitary Sewer Connection Roosevelt Roads School	East	Ceiba	Wastewater System	Pump Stations	Non-Mandatory Growth	7,765	1,083,293	2,335,851	812,470	-	4,239,379
3-19-5053	Rehabilitation of Costa Esmeralda WWPS	East	Ceiba	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	190,278	-	-	-	-	190,278
2-20-5001	Construction of temporary WPS in road PR-149 and connection to existent pipeline of 8" and 6" of diameter. in Peacas Ward	North	Ciales	Wastewater System	Pump Stations	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	1,422	-	-	-	-	1,422
2-20-6001	Renovation of asphalt of the Access Road to Las Delicias WTP	North	Ciales	Minor Repairs	Water & Wastewater	Non-Mandatory Other	-	-	181,975	115,370	-	297,344
2-20-6002	Embankment Stabilization in the Pozas No. 3 WPS	North	Ciales	Minor Repairs	Water & Wastewater	Non-Mandatory Other	57,486	166,885	-	-	-	224,372
2-34-7005	Compliance - Las Delicias WTP	North	Ciales	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	613,781	433,792	-	-	-	1,047,573
7-20-9000	Renovation of potable water distribution pipeline of La Grama Community and Camp, road PR-633	North	Ciales	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	84,958	-	-	-	-	84,958
3-21-5018	MOA - Improvements to the distribution system service in road 172 Toledo Sector in San Jose Ward Certenejas in Cidra	East	Cidra	Water System	STS	Non-Mandatory Growth	15,570	-	-	-	-	15,570
3-21-5019	Sanitary Sewer System for the Arboleda, Ucar, Robles, Nogal and Almendro Streets of the Capo Bello Community in Arenas Ward in Cidra	East	Cidra	Wastewater System	Wastewater Collection	Non-Mandatory Growth	-	-	-	293,743	575,088	868,831
3-21-6060	Rehabilitation the Cidra Dam	East	Cidra	Water System	Water Supply	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	737,460	890,093	-	-	-	1,627,553
3-21-6061	Rehabilitation to the Candela Raw Water PS, in Rincón Ward	East	Cidra	Water System	Water Supply	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	1,234,927	1,230,464	55,858	-	-	2,521,249
3-21-7002	MOA - Improvements to the Distribution System in Los Flores Sector of the Bayamón Ward	East	Cidra	Minor Repairs	Water & Wastewater	Non-Mandatory Growth	30,132	45,959	-	-	-	76,090

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3-21-7003	MOA - Improvements to the Distribution System in Valles de Cidra Sector of Sud. Ward	East	Cidra	Minor Repairs	Water & Wastewater	Non-Mandatory Other	11,160	-	-	-	-	11,160
3-21-7004	MOA - Improvements to the Distribution System in Los Torres Sector of the Rincón Ward and Palmasola Sector of the Sud. Ward	East	Cidra	Minor Repairs	Water & Wastewater	Non-Mandatory Other	94,168	6,546	-	-	-	100,714
4-22-5020	Lateral Sanitary Sewers in San Ildefonso Community (Las Flores, Jagueyes River and La Pica)	South	Coamo	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	1,125,556	2,535,546	2,974,127	671,577	-	7,306,806
4-22-6081	Sealing and Waterproofing of several water tanks in the Operational Area of Coamo	South	Coamo	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	478,100	20,356	-	-	-	498,456
7-22-8000	Closure Phase - Juana Días Line, Coamo Phase I, asphalt (Ref. 9-99-6235)	South	Coamo	Water System	Water Distribution	Non-Mandatory Growth	448,744	-	-	-	-	448,744
7-22-9000	Design and Construction - Improvements process and operation system of Coamo WTP	South	Coamo	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	14,588	-	-	-	-	14,588
3-06-7001	Water Distribution System Palomas Arriba Community in Comerio	East	Comerio	Water System	Water Distribution	Non-Mandatory Compliance	-	-	-	-	42,082	42,082
3-12-7070	Improvements Water Distribution System from Comerio Urbana WTP to the Piñas, Naranjo, Vega Redonda, Doña Elena, and Palomas Wards (Phase II, III, IV)	East	Comerio	Water System	Water Distribution	Mandatory (Consent Decrees, Administrative Orders, Agreements)	552	-	-	-	-	552
3-23-5001	Improvements to Comerio WWTP	East	Comerio	Wastewater System	WWTP Improvements	Non-Mandatory Compliance	-	-	-	-	205,546	205,546
3-23-7031	MOA - Elimination of Non-PRASA System in La Colorá Sector of La Prieta Ward	East	Comerio	Minor Repairs	Water & Wastewater	Non-Mandatory Growth	378,304	-	-	-	-	378,304
2-02-6001	Improvements to WTP, Rehabilitation of PACER Modules, Phase I	North	Corozal	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,594	-	-	-	-	1,594
2-24-5005	Improvements to Corozal WWTP	North	Corozal	Wastewater System	WWTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,736,798	3,401,201	2,772,954	288,849	-	8,199,803
2-24-6042	New CT Tank / Distribution in Corozal Urbana WTP	North	Corozal	Water System	WTP Improvements	Non-Mandatory Compliance	1,308,748	1,504,897	-	-	-	2,813,646
2-24-6101	MOA with Corozal Municipality - Replacement of Water Distribution System in Various Sectors	North	Corozal	Minor Repairs	Water & Wastewater	Non-Mandatory Other	27,754	33,922	-	-	-	61,676
2-24-6104	Construction of a pedestrian access for maintenance and modification to the Coanda Screens of the Raw Water Intake of the Negros WTP, in Corozal	North	Corozal	Water System	Water Supply	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	145,708	12,670	-	-	158,379

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7-24-6015	Improvements to the Negros WTP's Dam	North	Corozal	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	3,345	-	-	-	-	3,345
3-25-5005	Sanitary Sewer System	East	Culebra	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	549	-	-	-	-	549
3-25-7001	Improvements to the Water Distribution System in Playa Sardinas I Ward	East	Culebra	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	405,149	-	-	-	-	405,149
2-26-5000	Sanitary Sewer System for San Carlos Community, expansion of Monte Elena WPS and force lines unto Dorado WWTP	North	Dorado	Wastewater System	Wastewater Collection	Non-Mandatory Growth	32,276	346,285	1,799,446	3,042,362	995,570	6,215,939
2-26-5001	Sanitary Sewer System for Costa de Oro Community	North	Dorado	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	3,496	-	-	-	-	3,496
2-26-5002	New Sanitary Trunk Sewer in Dorado	North	Dorado	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	1,751,615	7,355,913	9,548,733	1,774,190	-	20,430,451
2-26-5005	Improvements for Odor Controls in Dorado WWTP	North	Dorado	Wastewater System	WWTP Improvements	Non-Mandatory Other	224,461	440,289	225,053	-	-	889,804
2-26-5006	Additional Improvements to the Dorado WWTP	North	Dorado	Wastewater System	WWTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	720,518	2,387,610	1,622,469	82,967	-	4,813,565
7-26-9000	Improvements to the Water Distribution System in Guarusco Community of the Espinosa Ward, installation of 1,750 LM of pipeline of 4" diameter PVC SDR -14	North	Dorado	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	327,928	120,674	-	448,602
3-27-5002	Construction - Replacement of principal sanitary trunk sewer of Fajardo, new pipeline of 12" diameter	East	Fajardo	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	3,647	-	-	-	-	3,647
3-27-5007	Sanitary Sewer System for Las Croabas	East	Fajardo	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	4,997,173	3,990,534	1,398,552	-	-	10,386,259
3-27-5041	Improvements to the Barriada Obrera WWPS	East	Fajardo	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	46,575	-	-	-	-	46,575
3-27-6052	Improvements to the settling tanks of the Fajardo WTP	East	Fajardo	Water System	WTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	708,490	121,814	-	-	-	830,305
7-27-9001	Improvements to Water Distribution System, installation of 550 LM of water pipeline of 4" diameter, valves and construction of a 30,000 gal tank in El Espejo Sector	East	Fajardo	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	286,801	-	-	-	-	286,801
7-27-9004	Installation of 440 LM of 6" diameter DI pipeline 350 in the Igualdad Street in Montemar Sector	East	Fajardo	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	251	-	-	-	-	251

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9-99-6214	North Regional Aqueduct - Fajardo WTP and Water Distribution System	East	Fajardo	Water System	WTP New	Mandatory (Consent Decrees, Administrative Orders, Agreements)	33,430	-	-	-	-	33,430
2-28-5030	Improvements to Sanitary Trunk Sewer of Pajonal and Florida Pueblo WPS	North	Florida	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	35	-	-	-	-	35
2-28-6001	Rehabilitation of the existent Florida Urbano Tank	North	Florida	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	123,132	10,707	-	-	133,839
4-29-5016	Lateral Sanitary Sewers in the Ensenada and Guaypao Communities	South	Guanica	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	99,238	-	-	-	-	99,238
4-29-5020	Additional Improvements to the WWTP (Health and Safety)	South	Guanica	Wastewater System	WWTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	16,835	-	-	-	-	16,835
4-29-5030	Lateral Sanitary Sewers Providencia Salinas Phase II, Trunk Sewer Elimination Playa Santa WWTP (PEC)	South	Guanica	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	330	-	-	-	-	330
3-13-7001	Compliance - Guayama Urbano WTP (Guayama Carite)	South	Guayama	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,253,780	1,506,693	150,870	-	-	2,911,343
3-30-5001	Improvements to Guayama WWTP	South	Guayama	Wastewater System	WWTP Improvements	Non-Mandatory Compliance	-	-	2,981,956	4,583,006	7,284,779	14,849,741
4-30-5002	Improvement to the building of the Guayama WWTP	South	Guayama	Minor Repairs	Water & Wastewater	Non-Mandatory Other	95,880	215,419	-	-	-	311,299
4-30-5003	GUAYAMA WWTP ON SITE MIXED OXIDANT GENERATOR	South	Guayama	Wastewater System	Wastewater Collection	Non-Mandatory Other	462,767	394,209	-	-	-	856,975
4-30-6001	Rehabilitation and Improvements to various tanks and pump stations of the Operational Area of Guayama	South	Guayama	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	1,279	-	-	-	-	1,279
4-30-6002	Replacement of the Penstock Plant Carite III for supply increase of raw water to the Guayama WTP	South	Guayama	Minor Repairs	Water & Wastewater	Non-Mandatory Other	42,425	168,607	7,654	-	-	218,687
4-30-6003	Rehabilitation and Improvements to various tanks and WPSs	South	Guayama	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	-	-	217,590	247,346	-	464,937
7-30-2000	Improvements to the guardhouse, installation of security cameras and improvements to the physical plant of the Center of Operations	South	Guayama	Minor Repairs	Water & Wastewater	Non-Mandatory Other	343	-	-	-	-	343
4-31-5011	Design and Construction for the improvements of the Claridigester in the WWTP	South	Guayanilla	Wastewater System	WWTP Improvements	Non-Mandatory Other	424	-	-	-	-	424
4-31-5012	Corrosion in Guayanilla WWTP	South	Guayanilla	Wastewater System	WWTP Improvements	Non-Mandatory Compliance	-	-	183,015	875,858	967,365	2,026,238

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4-31-6006	Improvements to the Jagua Pasto Dam and Intake	South	Guayanilla	Water System	Water Supply	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	11,527	214,119	95,664	-	-	321,310
4-31-7001	Construction of a WPS for Ballino Sector	South	Guayanilla	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	108,454	382,288	-	-	-	490,742
7-31-9002	Construction for the improvements to the Jagua Tuna WPS	South	Guayanilla	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	205	-	-	-	-	205
1-01-6022	Improvements Water Distribution System to the Pedro Reyes and Los Nazarios Sectors in the Camarones Ward	Metro	Guaynabo	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	1,926	-	-	-	-	1,926
1-01-7008	Finca Rosso I WPS, Emergency Generator	Metro	Guaynabo	Water System	Pump Stations	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	2,234	-	-	-	-	2,234
1-32-0001	Design and Construction of Structures for Storage in Operational Facilities in the Area of Guaynabo	Metro	Guaynabo	Buildings	Buildings	Non-Mandatory Other	-	151,116	103,288	-	-	254,404
1-32-2000	Construction of Modular Offices, Trailer Type, of 84' x 40' and warehouses for parts and pumps, trailer type, of 84' x 40', in the Operational Area. Includes furniture (Ref. 1-32-2001)	Metro	Guaynabo	Buildings	Buildings	Non-Mandatory Other	65,091	-	-	-	-	65,091
1-32-5071	Rehabilitation WWPS in the Amelia Ward	Metro	Guaynabo	Minor Repairs	Water & Wastewater	Non-Mandatory Growth	-	132,686	520,939	-	-	653,625
1-32-5072	Cleaning and Rehabilitation of Sanitary Trunk Sewer Amelia of 36" up to 66" for the Guaynabo City Waterfront	Metro	Guaynabo	Wastewater System	Wastewater Collection	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	1,296,823	4,343,050	2,828,640	234,995	8,703,508
1-32-5073	MOA - Construction of Sanitary Sewer System of Los Cátala Sector	Metro	Guaynabo	Minor Repairs	Water & Wastewater	Non-Mandatory Other	116,345	142,200	-	-	-	258,545
1-32-6096	Embankment Stabilization in the Guaynabo WTP	Metro	Guaynabo	Water System	WTP Improvements	Non-Mandatory Other	561	65,801	374,127	186,750	-	627,239
1-32-6098	Improvements to the Canta Gallo WPS	Metro	Guaynabo	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	20,681	118,120	-	-	138,801
1-32-6100	Improvements to the Sludge Removal System of the Guaynabo WTP	Metro	Guaynabo	Water System	WTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	38,067	38,067
1-32-6101	Repairs to a pipeline of 16" diameter at the filters' inlet (back wash) of the Guaynabo WTP	Metro	Guaynabo	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	6,101	61,441	5,084	-	-	72,625

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CIP #	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2015	2016	2017	2018	2019	Total 2015-2019
1-32-7001	Construction for the installation of a Water Distribution System in the Pepe Resto Sector in the Santa Rosa I Ward	Metro	Guaynabo	Minor Repairs	Water & Wastewater	Non-Mandatory Growth	11,874	-	-	-	-	11,874
1-32-7002	Improvements to the Water Distribution System on Camarones Centro in the Santa Rosa I Ward, Phase II	Metro	Guaynabo	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	176,416	95,831	-	-	-	272,247
7-32-7003	Rehabilitation and Improvements to the equipment for the chlorine application and measurement at Los Filtros (Guaynabo) WTP	Metro	Guaynabo	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	-	57,780	102,720	-	-	160,500
7-32-8020	Design-Build - Renewal and Replacement of Water Distribution Pipeline of 300 LM of 8" diameter in Juan Domingo Ward (Ref. 7-32-9000 Sanitary)	Metro	Guaynabo	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	3,985	-	-	-	-	3,985
7-32-9000	Design-Build - Renewal and Replacement of Water Distribution Pipeline of 281 LM of 8" diameter in Juan Domingo Ward (Ref. 7-32-8020 Potable Water)	Metro	Guaynabo	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	3,000	-	-	-	-	3,000
3-33-7003	Replacement of pipeline of 2" diameter in the Pocholo Sector in the Jaguas Lomas Ward	East	Gurabo	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	164,289	-	-	-	-	164,289
3-33-7004	MOA with the Municipality of Gurabo - Water Distribution System to the Bastagazo Community in Gurabo, Puerto Rico	East	Gurabo	Minor Repairs	Water & Wastewater	Non-Mandatory Other	52,469	104,623	-	-	-	157,091
7-33-9000	Improvements to the Gurabo WTP	East	Gurabo	Water System	WTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	2,450,872	40,316	-	-	-	2,491,189
2-08-6000	Improvements to the Hatillo-Camuy WTP	North	Hatillo	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,623	-	-	-	-	1,623
2-34-6011	Improvements to the Quebrada WTP (LT2)	North	Hatillo	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	3,724,674	2,147,797	-	-	-	5,872,470
2-34-6012	MOA with the Municipality of Hatillo - Replacement of Water Distribution Pipeline of various Sectors	North	Hatillo	Minor Repairs	Water & Wastewater	Non-Mandatory Other	36,862	124,810	2,918	-	-	164,590
2-34-7010	Improvements to the Dam that includes the pit, retaining wall and raw water pipeline evaluation. Construction of a new Polymer warehouse if necessary (Ref PM1)	North	Hatillo	Water System	Water Supply	Mandatory (Consent Decrees, Administrative Orders, Agreements)	636,609	1,560,369	1,765,469	301,618	-	4,264,065

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CIP #	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2015	2016	2017	2018	2019	Total 2015-2019
2-34-9002	Improvements to the Water Distribution System Camuy-Hatillo-Quebradillas, Phase II (7 tanks, 3 WPS and Distribution Line) [Ref. 2-14-70001]	North	Hatillo	Water System	Water Distribution	Mandatory (Consent Decrees, Administrative Orders, Agreements)	788,573	-	-	-	-	788,573
7-34-5001	Renovation of 1,400 LM Force Line of 14" diameter PVC, road 119 from Hatillo to Camuy	North	Hatillo	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	315,410	268,683	-	584,093
7-34-9002	New Water Distribution System in Campo Alegre Ward, Sector 10-1 and 10-2	North	Hatillo	Minor Repairs	Water & Wastewater	Non-Mandatory Other	133,791	1,082,020	435,724	-	-	1,651,535
8-08-6005	Improvements to distribution tanks of 1 MG and 7 kms of pipeline (Ref. 2-08-6005)	North	Hatillo	Water System	Water Distribution	Mandatory (Consent Decrees, Administrative Orders, Agreements)	2,678	-	-	-	-	2,678
5-35-5001	Improvements to the Sanitary Sewer System of the Urb. Jardines de San Francisco	West	Hormigueros	Minor Repairs	Water & Wastewater	Non-Mandatory Growth	8,422	-	-	-	-	8,422
5-35-5002	Replacement of Sanitary Trunk Sewer in Hormigueros	West	Hormigueros	Wastewater System	Wastewater Collection	Non-Mandatory Other	-	-	1,565,795	2,790,979	726,976	5,083,750
5-35-6001	Soil Stabilization in the Hoya Grande Water Tank in Hormigueros, Puerto Rico	West	Hormigueros	Water System	Water Supply	Non-Mandatory Other	12,811	236,874	11,765	-	-	261,450
3-36-0001	Improvements to the Humacao Commercial Office	East	Humacao	Buildings	Buildings	Non-Mandatory Other	293,841	1,350,680	802,506	22,223	-	2,469,250
3-36-5082	Design and Construction - Replacement of Sanitary Sewer Pipelines in roads 5, 6, and 7 of Urb. Verde Mar	East	Humacao	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	409,605	-	-	-	-	409,605
3-36-5083	Improvement to the Sludge Treatment System of the Humacao WWTP	East	Humacao	Wastewater System	WWTP Improvements	Non-Mandatory Compliance	563,657	2,429,638	1,651,028	84,428	-	4,728,752
3-36-5084	Elimination of Punta Santiago WWPS	East	Humacao	Wastewater System	Pump Stations	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	42,979	116,796	-	-	-	159,775
3-36-5085	Elimination of the Buxo WWPS in Humacao, Puerto Rico	East	Humacao	Wastewater System	Pump Stations	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	185,935	60,990	-	-	-	246,925
3-36-6002	Water Distribution System in Candeleiro Arriba Ward, Phase I (Pump Station, Tank, and Transmission Line)	East	Humacao	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	4,012	-	-	-	-	4,012
3-36-6003	Closure Phase - Electric infrastructure of the Piedra Azul, El Mango and Peña Pobre WPSs	East	Humacao	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	84,395	176,806	17,704	-	-	278,906
2-37-5001	Closure Phase - Lateral Sanitary Sewers of La Mayor Community in the road PR-113, Sub-Trunk Sewer East II	West	Isabela	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	3,344	-	-	-	-	3,344

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CIP #	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2015	2016	2017	2018	2019	Total 2015-2019
2-37-5003	Replacement of Sanitary Sewer Systems with I// problems (Ref. PM59)	North	Isabela	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	-	-	-	-	1,476,912	1,476,912
5-37-5021	Elimination of Isabela WWTP or diversion of flow to Costa Isabela	West	Isabela	Wastewater System	WWTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	156,978	636,649	2,259,753	3,099,290	1,000,448	7,153,118
5-37-6001	Repairs to the membranes of the Isabela Regulator Lake	West	Isabela	Water System	Water Supply	Non-Mandatory Other	1,017,141	4,542,403	2,019,680	-	-	7,579,224
5-37-6003	Improvements to the Water Distribution System of Llanadas in Isabela, Puerto Rico	West	Isabela	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	140,922	214,941	-	-	-	355,863
5-37-7001	MOA - Water Distribution System in Calichosa Sector	West	Isabela	Minor Repairs	Water & Wastewater	Non-Mandatory Other	6,987	27,766	1,260	-	-	36,014
5-37-7002	MOA with the Municipality of Isabela-Improvements to the Water Distribution System on 13 Sectors of the Municipality	West	Isabela	Minor Repairs	Water & Wastewater	Non-Mandatory Growth	30,739	173,574	26,810	-	-	231,124
5-51-6056	Elimination of the Rochas WTP	West	Isabela	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,524,805	2,026,290	1,035,737	-	-	4,586,832
5-51-7001	Design-Build - Voladoras Tanks 1 MG	West	Isabela	Water System	Water Distribution	Non-Mandatory Other	-	-	-	409,609	134,360	543,969
0-80-0072	Rehabilitation of PREPA's Hydroelectric Plants	Islandwide	Islandwide	Renovation and Replacement	Water & Wastewater	Non-Mandatory Other	87,071	-	-	-	-	87,071
0-80-0074	Emergency Generators	Islandwide	Islandwide	Buildings	Buildings	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	936,322	4,176,504	2,134,817	-	-	7,247,643
0-80-0075	Improvements and Rehabilitation of Commercial Offices 2014	Islandwide	Islandwide	Buildings	Buildings	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	1,257,975	2,310,251	-	-	-	3,568,227
0-80-0076	Installation of Optic Fibers in Sanitary Sewer Lines	Islandwide	Islandwide	Technology	Water & Wastewater	Non-Mandatory Other	-	1,931,825	2,919,525	4,560,850	3,297,175	12,709,375
0-80-0079	Repairs, Replacement and Renewal of Minor Construction Works	Islandwide	Islandwide	Minor Repairs	Water & Wastewater	Structure	-	-	-	-	4,975,539	4,975,539
0-80-0080	Emergency and Contingencies Water Distribution and Sanitary Sewer Systems	Islandwide	Islandwide	Minor Repairs	Water & Wastewater	Structure	-	-	-	965,913	4,001,638	4,967,550
0-80-0081	Renovation of Fleet with Rural Development Funds	Islandwide	Islandwide	Fleet	Fleet	Structure	-	892,500	1,695,750	2,919,750	3,812,250	9,320,250
0-80-0082	Optimization and Energy Projects	Islandwide	Islandwide	Minor Repairs	Water & Wastewater	Non-Mandatory Other	-	-	2,556,400	5,548,550	4,996,600	13,101,550
0-80-1001	Development and Creation of a Geodatabase of clientes for PRASA	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	1,603,170	-	-	-	-	1,603,170

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CIP #	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2015	2016	2017	2018	2019	Total 2015-2019
0-80-1015	Technology Improvements - Replacement of computers, printers, and obsolete network equipment	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	1,203,840	1,836,160	-	-	-	3,040,000
0-80-1016	Technology Improvements - Replacement of computers, printers, and obsolete network equipment	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	266,560	1,827,840	145,600	-	-	2,240,000
0-80-1017	Technology Improvements - Replacement of computers, printers, and obsolete network equipment	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	-	-	1,637,440	602,560	-	2,240,000
0-80-1018	Technology Improvements - Replacement of computers, printers, and obsolete network equipment	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	-	-	-	1,637,440	602,560	2,240,000
0-80-1019	Technology Improvements - Replacement of computers, printers, and obsolete network equipment	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	-	-	-	-	1,637,440	1,637,440
0-80-1115	Technology Improvements - Microsoft Licenses and ALTIRIS	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	443,520	676,480	-	-	-	1,120,000
0-80-1116	Technology Improvements - Microsoft Licenses and ALTIRIS	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	-	818,720	301,280	-	-	1,120,000
0-80-1117	Technology Improvements - Microsoft Licenses and ALTIRIS	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	-	-	818,720	301,280	-	1,120,000
0-80-1118	Technology Improvements - Microsoft Licenses and ALTIRIS	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	-	-	-	818,720	301,280	1,120,000
0-80-1119	Technology Improvements - Microsoft Licenses and ALTIRIS	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	-	-	-	-	818,720	818,720
0-80-1215	Technology Improvements - Wiring Local Networks	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	221,760	338,240	-	-	-	560,000
0-80-1216	Technology Improvements - Wiring Local Networks	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	-	409,360	150,640	-	-	560,000
0-80-1217	Technology Improvements - Wiring Local Networks	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	-	-	409,360	150,640	-	560,000
0-80-1218	Technology Improvements - Wiring Local Networks	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	-	-	-	409,360	150,640	560,000
0-80-1219	Technology Improvements - Wiring Local Networks	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	-	-	-	-	409,360	409,360

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CIP #	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2015	2016	2017	2018	2019	Total 2015-2019
0-80-1226	Meter Replacements for Remote Readings	Islandwide	Islandwide	Meters	Water Meters	Non-Mandatory Other	-	592,376	2,651,588	5,387,802	4,090,216	12,721,983
0-80-2101	Remodelling of Commercial Offices	Islandwide	Islandwide	Buildings	Buildings	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	333,599	-	-	-	-	333,599
0-80-2400	Special Services in Construction Management: support in complaints, health and safety, master plan, PMIS, Metrics Development	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	2,588,594	-	-	-	-	2,588,594
0-80-2703	Technology Improvements Program (GIS, Geographic Information System)	East	Isla	Technology	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	661,989	-	-	-	-	661,989
0-80-2713	Technology Improvements Program (Licenses and Hardware)	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	3,135,840	-	-	-	-	3,135,840
0-80-2714	Technology Improvements - Financial Systems of the CIP	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	360,715	-	-	-	-	360,715
0-80-2715	Technology Improvements - Replacements of computers, printers and obsolete network equipment	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	1,300,890	1,524,725	-	-	-	2,825,615
0-80-2717	Technology Improvements - Wiring Local Networks	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	22,723	101,821	19,271	-	-	143,815
0-80-2804	Planning Studies	South	Isla	Technology	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	8,273	-	-	-	-	8,273
0-80-2805	Automation of WTPs and WWTPs	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	5,754,991	3,176,216	-	-	-	8,931,207
0-80-5030	Improvements to OMEP Schools - Eliminate septic wells and connected them to the nearest existent sanitary sewer. It benefits 3,400 students and school staff	Islandwide	Islandwide	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	2,020	-	-	-	-	2,020
0-80-6118	Implementation Ground Water Rule	Islandwide	Islandwide	Water System	Water Supply	Non-Mandatory Compliance	-	-	-	-	1,805,760	1,805,760
0-80-6119	Implementation Ground Water Rule	Islandwide	Islandwide	Water System	Water Supply	Non-Mandatory Compliance	-	-	-	-	1,805,760	1,805,760
0-80-6213	Implementation of Improvements to Dams and Reservoirs	Islandwide	Islandwide	Water System	Water Supply	Non-Mandatory Compliance	3,401	-	-	-	-	3,401
0-80-6215	Implementation of Improvements to Dams and Reservoirs	Islandwide	Islandwide	Water System	Water Supply	Non-Mandatory Compliance	-	1,127,140	3,375,610	1,307,250	-	5,810,000
0-80-6216	Implementation of Improvements to Dams and Reservoirs	Islandwide	Islandwide	Water System	Water Supply	Non-Mandatory Compliance	-	-	-	2,974,720	8,470,980	11,445,700
0-80-6218	Implementation of Improvements to Dams and Reservoirs	Islandwide	Islandwide	Water System	Water Supply	Non-Mandatory Compliance	-	-	-	-	2,614,500	2,614,500

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0-80-6219	Implementation of Improvements to Dams and Reservoirs	Islandwide	Islandwide	Water System	Water Supply	Non-Mandatory Compliance	-	-	-	1,605,013	4,488,225	6,093,238
0-80-6220	Emergency and Contingencies	Islandwide	Islandwide	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	1,050,000	7,020,000	13,530,000	21,600,000
0-80-7001	Design and Construction for the installation of disinfection equipment in Non-PRASA Systems, Phase II	Islandwide	Islandwide	Water System	Water Distribution	Non-Mandatory Growth	-	-	-	-	564,838	564,838
0-80-9010	Non-Revenue Water	Islandwide	Islandwide	Meters	Water Meters	Structure	1,573,204	-	-	-	-	1,573,204
0-80-9071	EPC - Energy Performance Contracts	Islandwide	Islandwide	Technology	Water & Wastewater	Non-Mandatory Other	11,461,636	1,350,330	1,181,539	1,639,687	2,121,948	17,755,140
0-80-9095	Renovation and Improvements for measurement equipment and flow meters at WTPs, Phase I	Metro	Isla	Water System	WTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	3,555	-	-	-	-	3,555
0-80-9301	STS Remedial Measures - Installation of flow meters, level sensors, and dechlorination equipment, Phase I	Islandwide	Islandwide	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,845	-	-	-	-	1,845
0-80-9302	STS Remedial Measures - Installation of flow meters, level sensors, and dechlorination equipment, Phase II	Islandwide	Islandwide	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,833,577	982,360	-	-	-	2,815,937
0-99-2014	Fleet Renewal 2014	Islandwide	Islandwide	Fleet	Fleet	Structure	1,233,055	-	-	-	-	1,233,055
0-99-2015	Fleet Renewal 2015	Islandwide	Islandwide	Fleet	Fleet	Structure	1,610,800	1,389,200	-	-	-	3,000,000
0-99-2016	Fleet Renewal 2016	Islandwide	Islandwide	Fleet	Fleet	Structure	2,199,674	585,038	215,288	-	-	3,000,000
0-99-2017	Fleet Renewal	Islandwide	Islandwide	Fleet	Fleet	Structure	23,102	-	3,830,548	1,409,600	-	5,263,250
0-99-2018	Fleet Renewal	Islandwide	Islandwide	Fleet	Fleet	Structure	-	-	-	3,655,000	1,345,000	5,000,000
0-99-2019	Fleet Renewal	Islandwide	Islandwide	Fleet	Fleet	Structure	-	-	-	-	3,655,000	3,655,000
0-99-3012	Meter Replacements	Islandwide	Islandwide	Meters	Water Meters	Structure	4,842,424	1,588,418	-	-	-	6,430,842
0-99-3013	Meter Replacements	Islandwide	Islandwide	Meters	Water Meters	Structure	3,026,517	-	-	-	-	3,026,517
0-99-3014	Meter Replacements	Islandwide	Islandwide	Meters	Water Meters	Structure	603,699	-	-	-	-	603,699
0-99-3015	Meter Replacements	Islandwide	Islandwide	Meters	Water Meters	Structure	6,000,000	-	-	-	-	6,000,000

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0-99-8015	Renewal and Replacement	Islandwide	Islandwide	Renovation and Replacement	Water & Wastewater	Structure	27,706,800	17,093,200	-	-	-	44,800,000
0-99-8016	Renewal and Replacement	Islandwide	Islandwide	Renovation and Replacement	Water & Wastewater	Structure	-	34,386,240	12,653,760	-	-	47,040,000
0-99-8017	Renewal and Replacement	Islandwide	Islandwide	Renovation and Replacement	Water & Wastewater	Structure	-	-	34,386,240	12,653,760	-	47,040,000
0-99-8018	Renewal and Replacement	Islandwide	Islandwide	Renovation and Replacement	Water & Wastewater	Structure	-	-	-	38,525,760	8,514,240	47,040,000
0-99-8019	Renewal and Replacement	Islandwide	Islandwide	Renovation and Replacement	Water & Wastewater	Structure	-	-	-	-	45,864,000	45,864,000
0-99-8117	Renewal and Replacement of Sanitary Sewer Lines	Islandwide	Islandwide	Renovation and Replacement	Water & Wastewater	Non-Mandatory Compliance	-	-	-	-	2,257,200	2,257,200
0-99-8218	Renewal of Combined Sewer Overflows (CSO)	Islandwide	Islandwide	Renovation and Replacement	Water & Wastewater	Non-Mandatory Compliance	338,895	-	-	-	-	338,895
0-99-8318	Renewal and Replacement - Implementation of Comprehensive Performance Evaluation (CPE)	Islandwide	Islandwide	Renovation and Replacement	Water & Wastewater	Non-Mandatory Compliance	-	-	-	-	1,805,760	1,805,760
0-99-8319	Renewal and Replacement - Implementation of Comprehensive Performance Evaluation (CPE)	Islandwide	Islandwide	Renovation and Replacement	Water & Wastewater	Non-Mandatory Compliance	-	-	-	-	1,805,760	1,805,760
0-99-9012	Rehabilitation of water and sewer facilities 2011-2012	Islandwide	Islandwide	IMP (Renewal and Regulatory only)	Water & Wastewater	Mandatory (Consent Decrees, Administrative Orders, Agreements)	8,960	-	-	-	-	8,960
0-99-9013	Rehabilitation of water and sewer facilities 2012-2013	Islandwide	Islandwide	IMP (Renewal and Regulatory only)	Water & Wastewater	Mandatory (Consent Decrees, Administrative Orders, Agreements)	3,508,332	-	-	-	-	3,508,332
0-99-9014	Rehabilitation of water and sewer facilities 2013-2014 and 2014-2015	Islandwide	Islandwide	IMP (Renewal and Regulatory only)	Water & Wastewater	Mandatory (Consent Decrees, Administrative Orders, Agreements)	8,477,980	1,006,657	-	-	-	9,484,637
0-99-9015	Rehabilitation of water and sewer facilities 2015-2016	Islandwide	Islandwide	IMP (Renewal and Regulatory only)	Water & Wastewater	Mandatory (Consent Decrees, Administrative Orders, Agreements)	179,438	3,793,832	1,153,530	-	-	5,126,800
1-01-2025	Technology Improvements Program - Management	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	105,890	-	-	-	-	105,890
7-80-2000	Close Circuit Inspection Unit Acquisition for Sanitary Sewer Systems (North Region)	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	12,879	238,139	11,828	-	-	262,846
7-80-7002	Design and Construction for Chlorination Systems for Non-PRASA Systems	Islandwide	Islandwide	Minor Repairs	Water & Wastewater	Mandatory (Consent Decrees, Administrative Orders, Agreements)	8,909	-	-	-	-	8,909
2-38-5002	Sanitary Sewer System for Gripiñas Ward, Phase I (Ref 2-38-5001)	North	Jayuya	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	3,681	-	-	-	-	3,681

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CIP #	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2015	2016	2017	2018	2019	Total 2015-2019
2-38-5003	Sanitary Sewer System for Coaber Ward. Phase II	North	Jayuya	Wastewater System	Wastewater Collection	Non-Mandatory Growth	648,982	2,631,925	756,482	-	-	4,037,389
2-38-5011	Study of Sanitary Sewer System - I/I	North	Jayuya	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	578,304	1,137,486	-	-	-	1,715,789
2-38-5012	MOA - Final asphalt deposit in road PR-144, previous sanitary sewer works	North	Jayuya	Minor Repairs	Water & Wastewater	Non-Mandatory Other	-	95,761	6,657	-	-	102,419
2-38-6042	Improvements to the Jayuya Urbana WTP	North	Jayuya	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,461,474	1,612,177	-	-	-	3,073,652
2-38-6046	Elimination of the Canalizo WTP	North	Jayuya	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	743,680	1,603,560	557,760	2,905,000
2-38-7000	Construction of distribution tank, WPS and pipeline to eliminate the well and distribute from Mameyes Limón. WTP Ref PM6	North	Jayuya	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	559,552	559,552
7-01-9000	Construction of WPS, guardhouse, and access road at the Hogares Seguros Dam	South	Jayuya	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	128,400	228,266	-	-	356,666
4-28-7010	Extension of the water distribution system for the San Carlo Sector at the Collores Ward	South	Juana Diaz	Water System	Water Distribution	Mandatory (Consent Decrees, Administrative Orders, Agreements)	16,031	-	-	-	-	16,031
4-39-5061	Sanitary sewer system at Lago Horizonte	South	Juana Diaz	Wastewater System	Wastewater Collection	Non-Mandatory Growth	352,159	1,087,190	1,659,024	536,535	-	3,634,908
4-39-5062	MOA - Sanitary sewer system at Los Húcares Community	South	Juana Diaz	Wastewater System	Wastewater Collection	Non-Mandatory Growth	14,529	-	-	-	141,497	156,027
4-39-6001	MOA - Asphalt rehabilitation in roads PR-584. PR-510 and PR-14	South	Juana Diaz	Water System	Water Distribution	Non-Mandatory Other	120,461	164,448	-	-	-	284,909
4-39-6002	Construction of a new raw water intake and PS to transfer 10 MGD (Guayabal Toa Vaca)	South	Juana Diaz	Water System	Water Supply	Non-Mandatory Growth	-	-	1,872,691	4,584,561	2,217,196	8,674,448
3-12-6002	Valenciano Reservoir - Phase I	East	Juncos	Water System	Water Supply	Non-Mandatory Compliance	6,312	-	-	-	-	6,312
3-12-6003	Valenciano Reservoir - Phase II Reservoir, PS at the raw water intake	East	Juncos	Water System	Water Supply	Non-Mandatory Growth	126,686	-	-	-	-	126,686
3-12-6004	Valenciano Reservoir - Phase III Expansion of the WTP	East	Juncos	Water System	Water Supply	Non-Mandatory Growth	59,117	-	-	-	-	59,117
3-12-6022	Valenciano WTP - Phase I - 7 MGD (Ceiba Sur)	East	Juncos	Water System	WTP New	Mandatory (Consent Decrees, Administrative Orders, Agreements)	8,219,444	17,707,125	14,436,382	1,503,790	-	41,866,741

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CIP #	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2015	2016	2017	2018	2019	Total 2015-2019
3-40-5000	Sanitary trunk sewer Juncos-Gurabo and elimination of Juncos WWTP (PER Caguas)	East	Juncos	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	330,761	-	-	-	-	330,761
3-40-7001	Replacement of 790 LM of an 8" DI pipeline class 150 for a class 350 in the road PR-31 in front of Amgen at Ceiba Norte Ward	East	Juncos	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	1,000	-	-	-	-	1,000
4-21-6000	New Regulator Lake 6 MG, transmission line 16" and 5.0 MG tank - Phase II	West	Lajas	Water System	Water Supply	Mandatory (Consent Decrees, Administrative Orders, Agreements)	981	-	-	-	-	981
4-41-5027	Closure Phase - Sanitary trunk sewer La Parguera/Lajas and WWPS (Elimination of Parguera WWTP)	West	Lajas	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	890	-	-	-	-	890
5-21-6001	Improvements to the La Parguera water distribution system	West	Lajas	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	1,086,537	248,065	-	-	-	1,334,602
5-41-5001	Elimination of the Boquerón WWTP, Villa Taína, Phase II (Divert flow from Palmarejo WWPS to the Lajas WWTP)	West	Lajas	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	1,460,800	2,532,873	114,981	-	-	4,108,655
5-41-5029	MOA - Improvement to the Tokio 1 and Tokio 2 WWPSs	West	Lajas	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	-	59,477	1,463	-	-	60,940
5-41-5030	MOA - Replacement of the sanitary sewer system at the Las Américas Subsidized Housing	West	Lajas	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	145,275	79,900	-	-	-	225,175
5-41-6017	Repairs to cracks at the Lajas WTP's Regulator Lake	West	Lajas	Water System	Water Supply	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	24,402	383,460	433,136	840,998
5-41-6019	Improvements to the La Parguera water distribution system in Lajas, Puerto Rico	West	Lajas	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	88,367	176,206	-	-	-	264,573
5-41-6020	Replacement of pipelines at the Salinas Fortunas water distribution system in Lajas, Puerto Rico	West	Lajas	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	29,740	290,210	6,863	-	-	326,813
5-41-7001	MOA - Improvements to the water distribution system of the El Salao and Antongiorgy Sectors at La Plata Ward	West	Lajas	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	20,370	25,043	585	-	-	45,999
2-09-7092	Water distribution system at the Espino and Pezuela Wards in Lares and Chamorro Ward in Las Marías Phase II (Extension to Pezuela and Río Prieto Wards in Lares)	North	Lares	Water System	Water Distribution	Mandatory (Consent Decrees, Administrative Orders, Agreements)	21,683	838	-	-	-	22,520

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CIP #	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2015	2016	2017	2018	2019	Total 2015-2019
2-09-7093	Water distribution system at the Espino and Pezuela Wards in Lares and Chamorro Ward in Las Marías Phase III (Extension to Cerrote and Chamorro Wards in Las Marías)	North	Lares	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	85,661	-	-	-	-	85,661
2-11-6011	Closure Phase - WTP 4.0 MGD, intake, WPS, distribution and transmission line/tank - Río Prieto	North	Lares	Water System	WTP New	Mandatory (Consent Decrees, Administrative Orders, Agreements)	213	-	-	-	-	213
2-42-5021	Improvements to the Lares WWTP sanitary sewer system	North	Lares	Wastewater System	WWTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	313,625	227,903	5,328	-	-	546,856
2-42-5023	Replacement and rearrangement of sanitary sewer lines upstream of the Lares WWTP	North	Lares	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	492,213	-	-	-	-	492,213
2-42-5024	Soil stabilization in the PS and Tank Espino II	North	Lares	Minor Repairs	Water & Wastewater	Non-Mandatory Other	358,760	113,863	-	-	-	472,623
2-42-5025	Soil stabilization in the 300 PS in road PR-128	North	Lares	Minor Repairs	Water & Wastewater	Non-Mandatory Other	249,274	340,457	-	-	-	589,732
2-42-5026	Soil stabilization in the Villa Borinquen WWPS	North	Lares	Minor Repairs	Water & Wastewater	Non-Mandatory Other	150,634	296,829	-	-	-	447,463
2-42-5027	Lares Municipality Agreement: Final asphalt deposit in a segment of a water distribution pipeline in the Cerro Las Avispas Sector in the Municipality of Lares, PR	North	Lares	Minor Repairs	Water & Wastewater	Non-Mandatory Other	7,404	11,293	-	-	-	18,697
2-42-6095	Construction of hydropneumatic system in the new Pezuelas tank	North	Lares	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	66,308	148,978	-	-	-	215,287
2-42-6096	Soil stabilization and stormwater system in the Lares Espino WTP	North	Lares	Minor Repairs	Water & Wastewater	Non-Mandatory Other	187,026	425,594	-	-	-	612,620
2-42-6097	Improvements to the Lares Espino WTP's raw water intake	North	Lares	Water System	Water Supply	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	283	-	-	282,178	502,822	785,283
2-42-6098	Elimination of the Indiera Alta WTP	North	Lares	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	894,740	1,594,845	2,489,585
2-42-7001	Soil stabilization of the 1 MG Tank in the road PR-4432	North	Lares	Minor Repairs	Water & Wastewater	Non-Mandatory Other	224,187	146,534	-	-	-	370,721
7-42-9000	Improvements to the Callejones Ward water distribution system, installation of 1,500 LM of a 6" PVC SDR-14 pipeline	North	Lares	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	111,036	-	-	-	-	111,036

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7-42-9003	Design-Build of two PS and two electrical substations for the Cerro Las Avispas Community at Bartolo Ward	North	Lares	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	1,621	-	-	-	-	1,621
4-08-6000	Water distribution system 75 KM (San Sebastián), Phase II B	West	Las Marias	Water System	Water Distribution	Non-Mandatory Compliance	620,550	1,246,077	3,327,435	5,737,429	2,834,482	13,765,973
4-08-6175	WTP (2.5 MGD) and Río Añasco intake, WPS, raw water pipeline, tank and STS - Turbidity, Phase I	West	Las Marias	Water System	WTP New	Mandatory (Consent Decrees, Administrative Orders, Agreements)	54,146	-	-	-	-	54,146
8-08-6176	Water distribution system 75 KM for the Maravillas, Palma Escrita, and Naranjales Wards and urban areas, Phase II A (Ref 4-08-6176)	West	Las Marias	Water System	Water Distribution	Non-Mandatory Growth	277,085	-	-	-	-	277,085
3-44-5006	Sanitary sewer system for the interconnection of the Santana Velázquez Sector's systems	East	Las Piedras	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	16,156	-	-	-	-	16,156
1-01-7007	Pascuala Community water distribution system, Bosque Piñones	Metro	Loiza	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	2,448	-	-	-	-	2,448
1-45-5010	Improvements to the chlorine storage building in the Carolina WWTP	Metro	Loiza	Minor Repairs	Water & Wastewater	Non-Mandatory Other	386,458	-	-	-	-	386,458
1-45-5011	New sanitary sewer system in the San Patricio Interior Street	Metro	Loiza	Minor Repairs	Water & Wastewater	Non-Mandatory Growth	107,248	-	-	-	-	107,248
1-45-6000	Colobo Sector water distribution system	Metro	Loiza	Water System	Water Distribution	Non-Mandatory Growth	3,355	-	-	-	-	3,355
3-46-6002	Compliance improvements LT2 in the Luquillo Sabana WTP	East	Luquillo	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,499,378	697,381	102,782	-	-	2,299,541
3-46-6004	Interconnection of the Luquillo existing pipeline to the Mata de Plátano WPS	East	Luquillo	Minor Repairs	Water & Wastewater	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	38,896	121,170	-	-	160,066
7-46-9001	Design-Build - Transform the Paisaje del Lago Well into a WPS connected to a new water pipeline of 1,152 LM 6" SDR14 in the Pithaya Ward	East	Luquillo	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	585	-	-	-	-	585
2-47-0001	Construction of administrative offices in the Operations Center of the Manatí area	North	Manatí	Minor Repairs	Water & Wastewater	Non-Mandatory Other	440,002	287,822	-	-	-	727,823
2-47-5001	Palo Alto Sector sanitary sewer system	North	Manatí	Wastewater System	Wastewater Collection	Non-Mandatory Growth	2,224	-	-	-	-	2,224
7-47-5021	Rehabilitation of the WWPS in Villas de Manatí	North	Manatí	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	2,733	-	-	-	-	2,733

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7-47-9000	Improvements to the Pajonal Ward water distribution system, installation of 100 LM of 6" pipeline, valves between service areas, and improvements to the Manatí II Well pumps	North	Manatí	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	8,793	162,580	8,075	179,448
4-14-7000	Improvements to the water distribution system in the Sector 22, Indiera Alta Ward	West	Maricao	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	51,157	-	-	-	-	51,157
5-48-6001	Installation of a pipeline from the Las Marías New WTP to eliminate Bucarabones WTP in Maricao	West	Maricao	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	40,602	203,462	574,728	261,145	9,439	1,089,375
5-48-6005	Elimination of the Monte del Estado WTP in Maricao, PR	West	Maricao	Water System	WTP New	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	2,745,225	1,612,275	-	4,357,500
3-20-7005	Improvements to the water distribution system in the Calzada and Palo Seco Wards and Los Lebrones Sectors, Talante and Los Sanchez Wards and Quebrada Arenas Ward	South	Maunabo	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	1,218	-	-	-	-	1,218
3-49-5005	New 1.0 MGD WWTP	South	Maunabo	Wastewater System	WWTP New	Mandatory (Consent Decrees, Administrative Orders, Agreements)	5,465	-	-	-	-	5,465
4-49-6001	Rehabilitation of the raw water intake and reservoir in Lizas WTP	South	Maunabo	Water System	Water Supply	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	32,061	-	-	-	-	32,061
4-49-6002	Closure Phase - Improvements to the water distribution system in the Palo Seco, Calzada, Los Lebrones and Los Sánchez Communities, 3-20-7005	South	Maunabo	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	746	-	-	-	-	746
4-49-6004	Construction of vehicles and pedestrian access roads in the Maunabo WTP	South	Maunabo	Water System	Water Supply	Non-Mandatory Other	39,542	48,329	-	-	-	87,870
4-49-7002	Replacement of pipeline, replacement and relocation of water house connections in the Mariani Sector, Fmaianua Ward	South	Maunabo	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	404,469	-	-	-	-	404,469
5-50-0001	New offices at the Mayaguez Operational Area and warehouse	West	Mayaguez	Buildings	Buildings	Non-Mandatory Other	337,129	1,445,673	1,596,714	251,734	-	3,631,250
5-50-0002	Improvements to the Mayaguez commercial offices	West	Mayaguez	Buildings	Buildings	Non-Mandatory Other	-	311,126	1,155,609	903,746	98,770	2,469,250

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5-50-0003	Rehabilitation and construction of information center offices	West	Mayaguez	Buildings	Buildings	Non-Mandatory Other	52,828	80,577	-	-	-	133,405
5-50-5000	Improvements to the Mayaguez Terrace sanitary sewer system	West	Mayaguez	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	1,357,734	513,269	11,999	-	-	1,883,001
5-50-5021	Improvements to the Concordia WWPS	West	Mayaguez	Wastewater System	Pump Stations	Non-Mandatory Compliance	506,880	21,532	-	-	-	528,411
5-50-5023	Design-Build - Connection of the sanitary sewer system of the Charles T, Irizarry School to the PRASA system	West	Mayaguez	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	287	-	-	-	-	287
5-50-5025	Receiving septic tank in the Mayaguez WWTP	West	Mayaguez	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	7,210	-	-	-	-	7,210
5-50-5026	Improvements to the Mayaguez WWTP, corrosion control	West	Mayaguez	Wastewater System	WWTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	766,920	1,664,565	1,498,980	3,930,465
5-50-5027	Improvements to the Urb. Ramírez de Arellano sanitary sewer system	West	Mayaguez	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	390,857	-	-	-	-	390,857
5-50-5028	SCADA rehabilitation of the Mayaguez WWTP	West	Mayaguez	Wastewater System	WWTP Improvements	Non-Mandatory Compliance	131,132	538,703	38,985	-	-	708,820
5-50-6003	Improvements to the Miradero WTP (filter media, filter underdrain, valves actuators, actuators calibration and integration to the existing control system)	West	Mayaguez	Water System	WTP Improvements	Non-Mandatory Compliance	2,044	-	-	-	-	2,044
5-50-6042	Improvements to the water distribution system road PR-343 Km 1.5, Mayaguez Mall	West	Mayaguez	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	79,546	259,992	344,215	71,773	-	755,526
5-50-6044	Improvements to the raw water system of the Miradero WTP in Mayaguez	West	Mayaguez	Water System	WTP Improvements	Non-Mandatory Other	87,898	409,750	163,239	-	-	660,888
5-50-6045	Elimination of the STS in the Miradero WTP	West	Mayaguez	Water System	Pump Stations	Non-Mandatory Other	-	-	-	-	457,538	457,538
5-50-7001	Installation of an emergency generator in the Las Caiseas WPS	West	Mayaguez	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	138,076	-	-	-	-	138,076
5-50-7002	MOA - Elimination of water pipelines in the Camino Los Aleluyas	West	Mayaguez	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	41,706	-	-	-	-	41,706
5-50-7003	MOA with the Mayaguez Municipality - Improvements to the water distribution system in the Aramis Street	West	Mayaguez	Minor Repairs	Water & Wastewater	Non-Mandatory Growth	-	8,475	4,977	-	-	13,452

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5-50-7004	MOA with the Mayaguez Municipality - Improvements to the water distribution system in the Los Limones road	West	Mayaguez	Minor Repairs	Water & Wastewater	Non-Mandatory Growth	801	15,273	6,824	-	-	22,899
5-50-7007	Improvements to the water distribution system of the Río Cañas Ward in Mayaguez, PR	West	Mayaguez	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	108,994	463,844	46,446	-	-	619,285
7-50-5022	Improvements to the Sábalo WWPS	West	Mayaguez	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	390,863	75,005	-	465,867
7-50-8000	Renovation of 180 LM of a 10" sanitary sewer at the Cintrón Street, Dulces Labios Community	West	Mayaguez	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	-	-	5,826	107,713	5,350	118,889
7-50-9000	Installation of 2.5 Km 8" pipeline to connect the Río Hondo and Quebrada Grande water tanks	West	Mayaguez	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	125,505	-	-	-	-	125,505
7-50-9004	MOA with the Mayaguez Municipality - Construction of a new concrete water tank of 0.15 MG and installation of pipeline to connect to the existing system	West	Mayaguez	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	97,415	222,584	-	-	-	319,999
2-51-5025	Sanitary trunk sewer - Isleta, Voladoras and Lomas Verdes Community	West	Moca	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	2,804	-	-	-	-	2,804
5-51-5027	Rehabilitation of manholes in the Voladoras Community	West	Moca	Minor Repairs	Water & Wastewater	Non-Mandatory Growth	38,758	-	-	-	-	38,758
5-51-6057	Relocation of the Cruz PS to the 1 MG Voladoras Tank	West	Moca	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	193,473	236,467	-	429,940
5-51-6058	Construction of a 1.0 MG tank in the Limón Sector Cuchillas Ward	West	Moca	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	241,122	241,122
5-51-6060	Improvements to the Naranjo Segui water distribution system in Moca, PR	West	Moca	Water System	Water Distribution	Non-Mandatory Compliance	162,520	324,067	-	-	-	486,588
5-51-7005	MOA with the Moca Municipality - Improvements to the water distribution system in the Voladoras Sector in road PR-111 and the Loperena Sector in road PR-444 in Moca, PR	West	Moca	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	10,771	45,840	4,590	-	-	61,201
7-51-7001	Improvements to the Cerro Gordo water distribution system	West	Moca	Minor Repairs	Water & Wastewater	Non-Mandatory Other	-	16,259	74,458	1,663	-	92,379
2-36-7001	Rehabilitation and expansion to the Morovis Sur WTP, Phase II (expansion, filter rehab and new STS)	North	Morovis	Water System	WTP Capacity Increase	Mandatory (Consent Decrees, Administrative Orders, Agreements)	2,721,407	822,220	-	-	-	3,543,627

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2-37-7000	Rehabilitation to the Sanamuerto WTP in Morovis	North	Morovis	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,311	-	-	-	-	1,311
2-52-5013	Pump lift station at the Morovis WWTP	North	Morovis	Wastewater System	WWTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	272,852	272,852
2-52-6000	Morovis Urbano WTP - Filter rehabilitation, valve replacements, installation of tube settlers, flocculation tank capacity increase, improvements to the filter backwash system and distribution tank. Ref PM2	North	Morovis	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,498,513	1,339,750	-	-	-	2,838,263
2-52-6003	Improvements to the Morovis Sur WTP reservoir (New9)	North	Morovis	Water System	Water Supply	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	5,217	-	-	-	-	5,217
2-52-6004	MOA with the Morovis Municipality - Replacement of potable water pipelines in various sectors	North	Morovis	Minor Repairs	Water & Wastewater	Non-Mandatory Other	77,699	64,417	-	-	-	142,116
7-52-9000	Improvements to the Cuchillas Sector water distribution system, installation of 700 LM of 4" pipeline, from the 1.0 MG tank in the Morovis Sur WTP to the Cocal WPS	North	Morovis	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	47,802	111,809	2,431	162,041
8-52-5001	New Secondary WWTP (1.7 MGD) (2-52-5001)	North	Morovis	Wastewater System	WWTP New	Mandatory (Consent Decrees, Administrative Orders, Agreements)	706	-	-	-	-	706
3-19-7011	Cubuy WTP 0.5 MGD, STS and rehabilitation of the Río Cubuy intake and raw water intake - Phase I-B	East	Naguabo	Water System	WTP New	Mandatory (Consent Decrees, Administrative Orders, Agreements)	9,839	-	-	-	-	9,839
3-19-7015	Water distribution system Maizales Ward - Phase II	East	Naguabo	Water System	Water Distribution	Non-Mandatory Compliance	1,239	-	-	-	-	1,239
3-22-6120	Río Blanco WTP Reservoir (PER Humacao)	East	Naguabo	Water System	Water Supply	Mandatory (Consent Decrees, Administrative Orders, Agreements)	13,219	-	-	-	-	13,219
3-53-5001	Húcares sanitary sewer system in Naguabo. PR	East	Naguabo	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	17,593	-	-	483,176	1,041,849	1,542,618
3-53-6004	Rehabilitation and improvements to the structure used as an inspection point - potable water pipeline 16" diameter submerged to Vieques (MAE)	East	Naguabo	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	43,749	14,351	-	-	-	58,100
7-36-9001	Río Blanco WTP STS	East	Naguabo	Water System	WTP Improvements	Non-Mandatory Compliance	15,168	-	-	-	-	15,168

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CIP #	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2015	2016	2017	2018	2019	Total 2015-2019
2-04-7000	Cedro Arriba WTP - Compliance	North	Naranjito	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	991,680	1,126,702	26,338	-	-	2,144,720
2-06-7000	Compliance improvements Naranjito-Anones, connection to the Comerío system	North	Naranjito	Water System	Water Distribution	Mandatory (Consent Decrees, Administrative Orders, Agreements)	66	-	-	-	-	66
2-54-5001	Lago La Plata Community sanitary sewer system, 3 WWPS, lateral sanitary sewers and transmission line	North	Naranjito	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	503,618	125,860	-	-	-	629,477
2-20-6103	Improvements to the Sanamuerto WTP access road	North	Orocovis	Minor Repairs	Water & Wastewater	Non-Mandatory Other	-	63,158	586,463	600,641	38,668	1,288,930
4-23-7002	Elimination of the Non-PRASA system and connection to the water distribution system for the La Sapia Community	South	Orocovis	Water System	Water Distribution	Non-Mandatory Growth	543	-	-	-	-	543
4-55-5001	Sanitary sewer system El Gato Community, Phase II	South	Orocovis	Wastewater System	Wastewater Collection	Non-Mandatory Growth	522,043	1,549,217	2,742,876	1,346,041	222,224	6,382,400
4-55-5005	Improvements to the Orocovis WWTP	South	Orocovis	Wastewater System	WWTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	732,606	175,751	-	-	-	908,357
4-55-6006	Design-Build for an access road in the ra water intake of the Orocovis WTP	South	Orocovis	Water System	Water Supply	Non-Mandatory Other	1,140	-	-	-	-	1,140
4-55-6007	Evaluation of the Orocovis Urbana WTP for compliance with LT2	South	Orocovis	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,341,482	1,201,968	28,098	-	-	2,571,548
4-55-6008	Construction of a dechlorination system in the Orocovis WWTP	South	Orocovis	Water System	WTP Improvements	Non-Mandatory Compliance	23,562	52,937	-	-	-	76,499
8-55-5020	Elimination of the Alturas de Orocovis WWTP and El Gato Community sanitary sewer system, Phase I Ref 4-55-5020	South	Orocovis	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	2,354,182	1,552,813	-	-	-	3,906,995
3-16-6016	New WTP, Capacity 6.0 MGD - Phase I	South	Patillas	Water System	WTP New	Mandatory (Consent Decrees, Administrative Orders, Agreements)	53,763	-	-	-	-	53,763
3-56-5001	Patillas - Guayama Trunk Sewer	South	Patillas	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	174,294	4,038,709	7,952,510	6,786,697	2,040,173	20,992,384
4-57-5005	Expansion and improvements to the Peñuelas WWTP	South	Peñuelas	Wastewater System	WWTP Capacity Increase	Mandatory (Consent Decrees, Administrative Orders, Agreements)	2,583	-	-	-	-	2,583
4-57-5006	Peñuelas WWTP corrosion	South	Peñuelas	Wastewater System	WWTP Improvements	Non-Mandatory Compliance	-	137,261	843,176	1,045,800	152,513	2,178,750

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CIP #	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2015	2016	2017	2018	2019	Total 2015-2019
7-57-8002	Design-Build for the sludge management system in Peñuelas WWTP	South	Peñuelas	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	11,840	-	-	-	-	11,840
4-15-6006	Relocation of the water distribution system in the area of the docks in Puerto las Américas	South	Ponce	Water System	Water Distribution	Non-Mandatory Growth	-	-	-	82,051	257,873	339,924
4-58-5083	Rehabilitation 28 Km sanitary trunk sewer, Phase II	South	Ponce	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	4,476,421	14,185,505	8,428,317	233,400	-	27,323,642
4-58-5087	Construction of sanitary sewer system for the historical zone (Ponce en Marcha) Phase IIIA, IIIB, IIIC	South	Ponce	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	174,168	-	-	-	-	174,168
4-58-5091	Rehabilitation of the anaerobic digesters #1 and #2, purchase and installation of a gas chamber and an emergency generator in the Ponce WWTP (New1)	South	Ponce	Wastewater System	WWTP Improvements	Non-Mandatory Compliance	24,352	-	-	-	-	24,352
4-58-5092	Chlorine application system in the splitter box and entrance of the Ponce WWTP	South	Ponce	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	13,115	-	-	-	-	13,115
4-58-5093	Replacement of sanitary trunk sewer and manholes in the Afrodita Street in the Urb. Altavista	South	Ponce	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	331,979	-	-	-	-	331,979
4-58-5094	Replacement of sanitary trunk sewer and manholes in the Orquidea Street in the Urb. Altavista	South	Ponce	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	514,279	-	-	-	-	514,279
4-58-6002	Aqueduct of the South	South	Ponce	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	31,680	-	-	-	-	31,680
4-58-6003	Construction of water distribution system for the historical zone (Ponce en Marcha) Phase IIIA, IIIB, IIIC	South	Ponce	Water System	Water Distribution	Non-Mandatory Compliance	277,215	-	-	-	-	277,215
4-58-6006	Renovation of the water distribution system, Hostos Avenue and Playa de Ponce, Ponce en Marcha Phase IV-A	South	Ponce	Water System	Water Distribution	Mandatory (Consent Decrees, Administrative Orders, Agreements)	498,650	665,290	1,256,660	665,290	162,627	3,248,516
4-58-6066	New water distribution tank 4 MG in the Ponce Vieja WTP	South	Ponce	Water System	Water Distribution	Non-Mandatory Compliance	3,932,679	3,634,391	84,960	-	-	7,652,030
4-58-6069	Improvements to the Ponce Nueva WTP for compliance	South	Ponce	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	819,273	2,096,866	4,088,888	3,273,441	1,316,366	11,594,833
4-58-6070	Improvements to the Ponce Vieja WTP for compliance	South	Ponce	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	177,177	1,263,627	2,692,076	1,373,508	164,821	5,671,210

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4-58-6071	Improvements to the Coto Laurel WTP for compliance	South	Ponce	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	167,706	1,313,710	2,697,701	1,265,054	129,749	5,573,921
4-58-6072	Design-Build for a new electrical substation of 150 KVA, for the Cerca del Cielo PS	South	Ponce	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	512	-	-	-	-	512
4-58-6073	Rehabilitation of pipeline and manholes of the raw water intake pipeline of the Cerrillos PS	South	Ponce	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	494,928	94,296	-	-	-	589,224
4-58-6074	Improvements to the filter system of the Hogaes Seauros WTP	South	Ponce	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	293,053	-	-	-	-	293,053
4-58-6075	Renovation of the water distribution system, Hostos Avenue and Playa de Ponce, Ponce en Marcha Phase IV-B	South	Ponce	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	435,967	1,619,307	2,055,275
4-58-6077	Renovation of the water distribution system, Hostos Avenue and Playa de Ponce, Ponce en Marcha Phase IV-C	South	Ponce	Water System	Water Distribution	Non-Mandatory Other	-	-	-	523,086	3,034,730	3,557,816
4-58-7002	Hydropneumatic system and installation of a 2" pipeline in Mercedita Community	South	Ponce	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	266,207	-	-	-	-	266,207
4-58-9002	Design-Build of a building next to the existing El Tuque Operations Center building	South	Ponce	Buildings	Buildings	Non-Mandatory Other	582,949	-	-	-	-	582,949
4-80-6010	MOA - incidental works to the underground first order limit of the historical zone in coordination with the PR Electric and Power Authority (PREPA) Phase I and II (Ponce en Marcha) (4-80-6000)	South	Ponce	Renovation and Replacement	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	756,275	145,126	-	-	-	901,401
7-58-8002	Design-Build for Improvements to the septic receiving tanks system in the Ponce WWTP	South	Ponce	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	17,848	-	-	-	-	17,848
7-58-9002	Improvements to the Guaraguao WTP	South	Ponce	Minor Repairs	Water & Wastewater	Mandatory (Consent Decrees, Administrative Orders, Agreements)	273,926	1,321,967	224,517	-	-	1,820,410
7-58-9003	Design-Build for Improvements to the filters of the Real Anón WTP	South	Ponce	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	56,581	-	-	-	-	56,581
7-58-9006	Design-Build for electrical substation of 75 KVA for the Fagot Well	South	Ponce	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	42,237	-	-	-	-	42,237
7-58-9007	Design-Build for Improvements to the electrical substation of the Jacaranda PS	South	Ponce	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	5,286	-	-	-	-	5,286
2-59-6000	Improvements to the Guajataca WTP: Rehabilitation and installation of two package plant modules	North	Quebradillas	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,153,087	1,774,450	-	-	-	2,927,537

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2-59-6002	Electrical and mechanical improvements and installation of an emergency power generator in the PS and reservoir of the Quebradillas WTP	North	Quebradillas	Water System	WTP Improvements	Non-Mandatory Other	347,990	764,844	-	-	-	1,112,834
2-59-7001	Replacement of the filter media in the three filters of the Quebradillas WTP	North	Quebradillas	Renovation and Replacement	Water & Wastewater	Non-Mandatory Other	112,088	395,099	-	-	-	507,188
1-99-0001	Minor construction repairs, replacement and renewal works, Includes 1-99-0002, 1-99-0003 and 1-99-0004	Metro	Ren Y otros	Minor Repairs	Water & Wastewater	Structure	3,358,473	6,449,264	-	-	-	9,807,737
1-99-0005	Minor construction repairs, replacement and renewal works, 2017-2019	Metro	Ren Y otros	Minor Repairs	Water & Wastewater	Structure	-	-	355,863	1,597,750	3,275,388	5,229,000
2-99-0013	Minor construction repairs, replacement and renewal works, Includes 2-99-0014, 2-99-0015 and 2-99-0016	North	Ren Y otros	Minor Repairs	Water & Wastewater	Structure	1,120,405	-	-	-	-	1,120,405
2-99-0017	Minor construction repairs, replacement and renewal works, 2017-2019	North	Ren Y otros	Minor Repairs	Water & Wastewater	Structure	-	-	355,863	1,597,750	3,275,388	5,229,000
3-99-0005	Minor construction repairs, replacement and renewal works, Includes 3-99-0006, 3-99-0007 and 3-99-0008	East	Ren Y otros	Minor Repairs	Water & Wastewater	Structure	3,196,884	4,334,148	-	-	-	7,531,032
3-99-0009	Minor construction repairs, replacement and renewal works, 2017-2019	East	Ren Y otros	Minor Repairs	Water & Wastewater	Structure	-	-	1,278,200	2,774,275	2,498,300	6,550,775
4-99-0009	Minor construction repairs, replacement and renewal works, Includes 4-99-0010, 4-99-0011 and 4-99-0012	South	Ren Y otros	Minor Repairs	Water & Wastewater	Structure	4,396,360	3,758,913	-	-	-	8,155,273
4-99-0013	Minor construction repairs, replacement and renewal works, 2017-2019	South	Ren Y otros	Minor Repairs	Water & Wastewater	Structure	-	-	355,863	1,597,750	3,275,388	5,229,000
5-99-0017	Minor construction repairs, replacement and renewal works, Includes 5-99-0018, 5-99-0018 and 5-99-0020	West	Ren Y otros	Minor Repairs	Water & Wastewater	Structure	1,229,175	-	-	-	-	1,229,175
5-99-0021	Minor construction repairs, replacement and renewal works, 2017-2019	West	Ren Y otros	Minor Repairs	Water & Wastewater	Structure	-	-	355,863	1,597,750	3,275,388	5,229,000
5-60-5001	Closure Phase - Sanitary sewer system in the Barrero Community	West	Rincon	Minor Repairs	Water & Wastewater	Non-Mandatory Growth	-	31,943	99,509	-	-	131,451
5-60-5002	Demolition works to the structures of the old Rincón WWTP	West	Rincon	Minor Repairs	Water & Wastewater	Non-Mandatory Other	118,010	-	-	-	-	118,010
5-60-7002	Installation of a 2"potable water pipeline in the road PR-413 Km 3.4 Interior	West	Rincon	Minor Repairs	Water & Wastewater	Non-Mandatory Growth	235	-	-	-	-	235
1-61-6001	Improvements to the raw water intake of the Guzmán Arriba WTP	Metro	Rio Grande	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	148,064	511,556	37,020	-	-	696,640

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3-02-7030	Guzmán Arriba WTP - Compliance	Metro	Rio Grande	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	256,470	-	-	-	-	256,470
3-61-0001	Rehabilitation and Improvements to the electrical system of the distribution pumps of the El Yunque WTP in Río Grande, PR	East	Rio Grande	Renovation and Replacement	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	435,750	-	-	-	-	435,750
3-61-5020	Río Grande Estates sanitary trunk sewer or divert to Coco Beach	East	Rio Grande	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	434,302	1,964,468	2,169,711	342,072	-	4,910,552
3-61-5021	Study and rehabilitation of the sanitary sewer system in Río Grande Estates	East	Rio Grande	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	54,939	164,087	38,287	-	-	257,313
3-61-5023	Rehabilitation and improvements in the Villas de Río Grande WWPS	East	Rio Grande	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	150,490	-	-	-	-	150,490
3-61-6000	Jiménez WTP (STS) (1 MGD) Ref PM38	East	Rio Grande	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	229,507	671,609	156,709	-	-	1,057,824
3-61-6001	Improvements to the Palmasola water distribution system, Guzmán Arriba WTP, Cubuy Phase 1 (New10)	East	Rio Grande	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	495,181	-	-	-	-	495,181
3-61-6031	Improvements to the STS of the Río Grande (El Yunque) WTP	East	Rio Grande	Water System	STS	Mandatory (Consent Decrees, Administrative Orders, Agreements)	294,506	18,328	-	-	-	312,834
7-61-9000	Improvements to the occupational safety of the El Yunque WTP	East	Rio Grande	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	16,139	58,620	1,370	-	-	76,130
4-63-5002	Sanitary sewer system in the La Máquina Community, Santana Ward	West	Sabana Grande	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	357	-	-	-	-	357
4-63-5010	West sanitary trunk sewer road PR-2, Liborio. Lluveras. Phase I	West	Sabana Grande	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	1,232	-	-	-	-	1,232
5-63-5003	MOA - Improvements to the PRIDCO WWPS in the Vicente Quillinche Avenue	West	Sabana Grande	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	21,569	221,010	37,535	-	-	280,115
5-63-6002	Elimination of the La Máquina WTP, new water distribution system Maginas WTP	West	Sabana Grande	Water System	Water Distribution	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,249,854	1,480,194	345,378	-	-	3,075,426
3-05-7000	Aguirre and Montesoria Communities water distribution system	South	Salinas	Water System	Water Distribution	Non-Mandatory Compliance	415	-	-	-	-	415
3-64-5001	Installation of the Cocos Community sanitary sewer system, includes close-out of Arcadio Maldonado (Requires the 3-64-5030 project to be operable)	South	Salinas	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	2,503,122	582,056	-	-	-	3,085,177

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3-64-5010	Aguirre and Montesoria Communities sanitary sewer system	South	Salinas	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	911	-	-	-	-	911
3-64-5030	Cocos sanitary trunk sewer from road PR-1 to Salinas Guayama sanitary trunk sewer in road PR-3 (see 3-64-5001)	South	Salinas	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	344	-	-	-	-	344
4-64-5001	Rehabilitation of the Salinas trunk sewer	South	Salinas	Wastewater System	Wastewater Collection	Non-Mandatory Other	-	458,990	1,005,130	1,051,610	389,270	2,905,000
4-64-6002	Construction of the water distribution system for the Brisas Sector in Salinas	South	Salinas	Minor Repairs	Water & Wastewater	Non-Mandatory Growth	21,900	-	-	-	-	21,900
4-64-6003	Elimination of the Texidor, Las Monjas and San Felipe Wells	South	Salinas	Water System	Water Distribution	Non-Mandatory Other	-	625,301	2,804,923	2,286,816	238,210	5,955,250
4-16-6000	Transmission line 1 MGD Lajas/San Germán	West	San German	Water System	Water Distribution	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,685,183	-	-	-	-	1,685,183
4-65-5023	Expansion from 2.2 to 4.0 MGD in the existing WWTP	West	San German	Wastewater System	WWTP Capacity Increase	Mandatory (Consent Decrees, Administrative Orders, Agreements)	858	-	-	-	-	858
5-65-0001	Construction of operational and commercial offices in the area of San Germán	West	San German	Buildings	Buildings	Non-Mandatory Other	122,776	141,926	20,918	-	-	285,620
5-65-5001	Elimination of the Reparto Universitario WWPS	West	San German	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	80,268	-	-	-	-	80,268
5-65-5002	Elimination of the El Poli WWPS in San Germán, PR	West	San German	Wastewater System	Wastewater Collection	Non-Mandatory Other	25,143	-	-	-	-	25,143
5-65-7001	MOA - Extension of the water distribution system in the Caín Alto Ward, Don Yolo Sector	West	San German	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	16,152	17,356	-	-	-	33,508
7-65-7001	Extension of the service area of the Pin Ouíñonez Community	West	San German	Minor Repairs	Water & Wastewater	Non-Mandatory Growth	-	-	24,820	109,342	-	134,162
1-11-5065	Rehabilitation of 66" sanitary trunk sewer Puerto Nuevo WWTP - Emergency	Metro	San Juan	Wastewater System	Wastewater Collection	Non-Mandatory Other	183,002	1,547,346	1,383,472	66,180	-	3,180,000
1-66-0001	Purchase of machinery to make water house connections under pressure	Metro	San Juan	Minor Repairs	Water & Wastewater	Non-Mandatory Other	-	329,175	47,025	-	-	376,200
1-66-2001	Cafeteria and Metro Region Central Building (Sede) Ref 1-80-2056	Metro	San Juan	Buildings	Buildings	Non-Mandatory Other	393,262	7,787	-	-	-	401,049
1-66-5013	El Capa Community sanitary trunk sewer in the road PR-199	Metro	San Juan	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	3,629	-	-	-	-	3,629
1-66-5014	Degritter system for the Puerto Nuevo WWTP	Metro	San Juan	Wastewater System	WWTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	2,837,273	8,558,340	5,815,706	297,394	-	17,508,712

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1-66-5060	Elimination of Colomer WWPS and rehabilitation of the Condado sanitary sewer system	Metro	San Juan	Wastewater System	Pump Stations	Mandatory (Consent Decrees, Administrative Orders, Agreements)	442	-	-	-	-	442
1-66-5076	San José and Miramar siphon - compliance administrative orders (+1-66-5077)	Metro	San Juan	Water System	Water Distribution	Non-Mandatory Compliance	4,114	-	-	-	-	4,114
1-66-5083	Rehabilitation of the San José sanitary trunk sewer, Enlace Caño Martín Peña	Metro	San Juan	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	6,007,289	1,278,585	-	-	-	7,285,874
1-66-5093	Installation of water house connections for the Elementary School, Head Start, Gymnasium and residence 710R in Obrero Ward	Metro	San Juan	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	-	-	129,408	24,833	-	154,241
1-66-5094	Improvements to the Puerto Nuevo WWTP incinerator, emissions control	Metro	San Juan	Wastewater System	WWTP Improvements	Non-Mandatory Compliance	885,968	8,606,542	10,336,289	1,265,668	-	21,094,467
1-66-5095	Rehabilitation of the Barrio Obrero Oeste Community sanitary sewer system	Metro	San Juan	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	7,160	-	-	-	-	7,160
1-66-5096	"Ideal Plant" improvements to the Puerto Nuevo WWTP	Metro	San Juan	Wastewater System	WWTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	983,535	1,755,421	615,218	-	-	3,354,173
1-66-5098	Relocation of the 30" sanitary trunk sewer in the Jardín Botánico Estación Experimental	Metro	San Juan	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	6,300	-	-	-	-	6,300
1-66-5099	Combined Sewer Overflows in San Juan (CSO) Figueroa, Old San Juan, Santurce and Ponce de León Wards	Metro	San Juan	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	4,766,299	934,474	-	-	-	5,700,773
1-66-5101	Replacement of the elbow in the exit pipeline at the effluent building of the Puerto Nuevo WWTP	Metro	San Juan	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	81,703	99,859	-	-	-	181,563
1-66-5103	Sanitary sewer system for the south sector of the Israel and Bitumul Communities	Metro	San Juan	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	224,779	1,727,388	6,372,466	5,690,220	725,793	14,740,648
1-66-5104	Relocation of the Rexach sanitary trunk sewer in the Caño Martín Peña	Metro	San Juan	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	44,500	1,471,196	5,464,441	4,273,473	467,046	11,720,656
1-66-5105	Buena Vista Community sanitary sewer system in Santurce, PR	Metro	San Juan	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	61,804	-	319,407	2,304,290	4,973,617	7,659,117
1-66-5106	Design-Build of the new sanitary sewer system in the Yamble Sector, Monacillo Ward in San Juan, PR	Metro	San Juan	Wastewater System	Wastewater Collection	Non-Mandatory Growth	-	24,879	237,583	10,936	-	273,398

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1-66-5108	Construction of sludge drying beds in the Puerto Nuevo WWTP	Metro	San Juan	Wastewater System	WWTP Improvements	Non-Mandatory Compliance	-	183,015	1,542,555	2,244,113	387,818	4,357,500
1-66-6089	Improvements to the water distribution system in the Urb. Mansions Hills	Metro	San Juan	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	26,033	172,315	8,264	-	-	206,612
1-66-6090	Structural improvements to the La Plata Dam - installation of anchorages	Metro	San Juan	Water System	Water Supply	Non-Mandatory Other	178,033	1,652,170	1,692,113	108,934	-	3,631,250
1-66-6091	Buena Vista Community water distribution system in Santurce, PR	Metro	San Juan	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	43,559	-	1,005,016	7,250,469	15,649,528	23,948,571
1-66-6092	Water distribution system for the south sector of the Israel and Bitumul Communities	Metro	San Juan	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	191,801	119,753	178,972	261,878	331,624	1,084,028
1-66-7002	Design-Build improvements to the Camino and Guzmán water distribution system in the Los Olvidados Community	Metro	San Juan	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	22,289	-	-	-	-	22,289
1-66-7003	Water distribution system for sector in the Israel and Bitumul Community	Metro	San Juan	Minor Repairs	Water & Wastewater	Mandatory (Consent Decrees, Administrative Orders, Agreements)	6,164	79,492	293,252	261,856	33,400	674,164
1-66-7005	Relocation of the Borinquen potable water transmission line in the Caño Martín Peña	Metro	San Juan	Water System	Water Distribution	Mandatory (Consent Decrees, Administrative Orders, Agreements)	299,595	1,284,227	1,667,059	309,746	-	3,560,627
7-66-5091	Installation of 175 LM of an 8" sanitary sewer in the Los Peña Sector in Ramón Garav Street	Metro	San Juan	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	1,527	-	-	-	-	1,527
3-67-5000	Elimination of the existing WWTP for a trunk sewer to Caguas WWTP (Phase II)	East	San Lorenzo	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	45,659	-	-	-	-	45,659
3-67-6001	Improvements to the Cerro Gordo WTP STS	East	San Lorenzo	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	786,221	3,138,481	2,922,034	396,819	-	7,243,555
3-67-6002	Improvements to the raw water intake and PS of the Cerro Gordo WTP	East	San Lorenzo	Water System	Water Supply	Non-Mandatory Compliance	284,651	1,668,937	3,214,553	2,680,165	657,709	8,506,015
3-67-7002	Improvements to the water distribution system, replacement of 545 LM for PVC of 4" and 6" in the Roosevelt and Los Velazquez Wards	East	San Lorenzo	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	13,176	-	-	-	-	13,176
7-67-9002	Access road to the backwash tank in the Cerro Gordo WTP	East	San Lorenzo	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	2,382	-	-	-	-	2,382
2-03-6001	San Sebastián WTP - Improvements to two raw water intakes	West	San Sebastian	Water System	Water Supply	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	698,984	31,631	-	-	-	730,614

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2-68-5030	Relocation of sanitary trunk sewer in road PR-111 and road PR-125 parallel to the Culebrinas river	West	San Sebastian	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	1,560,635	2,142,842	214,570	-	-	3,918,046
5-68-5000	Replacement of sanitary sewers with infiltration and inflow issues. Ref PM61	West	San Sebastian	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	884	-	-	-	-	884
5-68-5001	Improvements to the Chinto Rondón WWPS	West	San Sebastian	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	310,815	59,644	-	370,459
5-68-6042	Improvements to the San Sebastián WTP's water transmission line	West	San Sebastian	Water System	Water Distribution	Mandatory (Consent Decrees, Administrative Orders, Agreements)	282,398	-	-	-	-	282,398
7-68-8000	Elimination of the Los Alamos PS	West	San Sebastian	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	102,983	404,322	-	-	507,305
4-69-5029	Improvements to the Urbana WWTP, prevention of spills to the soil and improvements to the chlorination system, which includes handrails, screens and two monitoring stations	South	Santa Isabel	Wastewater System	WWTP Improvements	Non-Mandatory Compliance	911	-	-	-	-	911
4-69-5042	Improvements to the aeration system (Sequencing Batch Reactor-SBR) of the Santa Isabel WWTP	South	Santa Isabel	Wastewater System	WWTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	177,882	-	482,227	1,377,791	1,308,901	3,346,801
4-69-5043	Replacement of the sanitary trunk sewer and manholes in the Monserrate Sector in Santa Isabel, PR	South	Santa Isabel	Renovation and Replacement	Water & Wastewater	Non-Mandatory Compliance	-	436,999	219,156	-	-	656,155
1-70-6043	Replacement of the discharge pipeline of the STS of the Enrique Ortega WTP to eliminate overflows and provide transport capacity	Metro	Toa Alta	Water System	STS	Mandatory (Consent Decrees, Administrative Orders, Agreements)	237,749	13,444	-	-	-	251,192
1-70-6047	Protection to the Enrique Ortega WTP transmission lines	Metro	Toa Alta	Minor Repairs	Water & Wastewater	Non-Mandatory Other	102,057	329,888	7,712	-	-	439,657
1-70-6048	Improvements to the La Plata Reservoir - scour repairs	Metro	Toa Alta	Water System	Water Supply	Non-Mandatory Other	239,926	1,178,876	1,833,806	261,972	-	3,514,581
1-70-6049	Aeration system in the La Plata Reservoir	Metro	Toa Alta	Water System	Water Supply	Non-Mandatory Other	289,774	1,350,825	538,151	-	-	2,178,750
2-09-6002	Improvements to the Enrique Ortega WTP Phase II (install 2 PS of 20 MGD each, MCC, switchgear for the new PS and for the 5 existing ones, construct second electrical line of 115 kv with substation and transf of 13.2 kv, includes demolition works)	Metro	Toa Alta	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	3,608	-	-	-	-	3,608

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2-09-6006	Improvements to the Enrique Ortega WTP Phase III (Construct raw water pipe and tank to prevent surge)	Metro	Toa Alta	Water System	WTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	451	-	-	-	-	451
2-09-6007	Improvements to the Enrique Ortega WTP and PS Phase IV (Rehabilitation of mixing units, flocculation, filters and soil stabilization)	Metro	Toa Alta	Water System	WTP Improvements	Non-Mandatory Compliance	1,702,683	5,353,669	8,704,669	3,826,882	416,396	20,004,300
2-09-6008	Improvements to the Enrique Ortega WTP and PS, Phase V (Replacement of the 5 existing PSs, improvements to the chemical system, aerators, chlorination, and sludge treatment)	Metro	Toa Alta	Water System	WTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	990,582	4,917,533	5,908,115
2-09-6041	Construction of a 1 MG storage tank, Contorno, and installation of 240 LM of a 12" pipeline to connect to a pipeline in the La Virgencita PS	North	Toa Alta	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	202	-	-	-	-	202
2-09-7025	La Plata WTP (Reservoir) - Phase I Improvement to Security Issues in the Reservoir (drainages and pounding)	Metro	Toa Alta	Water System	Water Supply	Non-Mandatory Compliance	403,613	1,534,412	69,656	-	-	2,007,681
2-70-5019	I/I study in the Toa Alta Heights sanitary collection system	North	Toa Alta	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	19,898	165,953	642,600	416,754	22,460	1,267,666
2-70-5020	Elimination of the Toa Alta WWTP	North	Toa Alta	Wastewater System	WWTP Improvements	Non-Mandatory Compliance	-	274,523	2,313,833	3,366,169	581,726	6,536,250
7-70-6045	Improvements to the Lomas 1 water distribution system	North	Toa Alta	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	55,549	47,319	-	102,868
7-70-7000	Land acquisition in the Los Pachecos Sector to finish the pipes renovation projects REN-54133	North	Toa Alta	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	4,340	-	-	-	-	4,340
7-70-8000	Land acquisition for the Urb. Jardines Escorial WWPS (Public-private-projects)	North	Toa Alta	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	4,112	-	-	-	-	4,112
7-70-9000	Surge protection system for the Enrique Ortega WTP raw water pipeline	Metro	Toa Alta	Water System	Water Supply	Non-Mandatory Compliance	131,772	471,073	21,385	-	-	624,230
1-71-5003	Closure Phase - Completion of Marisol, Kennedy, Vegas and Camasayes lateral sanitary sewers (Ref 1-71-5001)	Metro	Toa Baja	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	50,117	-	-	-	-	50,117
1-71-5027	Structural rehabilitation of the Levittown WWPS	Metro	Toa Baja	Wastewater System	Pump Stations	Non-Mandatory Other	267,294	572,688	57,345	-	-	897,327
1-71-6001	Rehabilitation of the La Virgencita WTP Phase II, includes collector wells 1-09-6041	Metro	Toa Baja	Water System	WTP Improvements	Non-Mandatory Growth	4,254	-	-	-	-	4,254

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1-71-6002	Interconnection of the La Pepsi WPS to raw water tanks in Bayamón	Metro	Toa Baja	Water System	Pump Stations	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	2,253	-	-	-	-	2,253
1-71-6003	Design-Build for the installation of the interconnection between the main 48" and 16" water distribution pipelines in the road PR-2	Metro	Toa Baja	Minor Repairs	Water & Wastewater	Non-Mandatory Other	14,805	108,573	17,626	-	-	141,004
7-71-5000	Land acquisition for sanitary trunk sewer in Candelaria Arenas Ward (Finca Navy)	Metro	Toa Baja	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	6,832	-	-	-	-	6,832
8-71-5025	Ingenio Community sanitary sewer system (1-71-5025)	Metro	Toa Baja	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	2,293	-	-	-	-	2,293
1-01-6230	Sergio Cuevas WTP, construction of chlorine contact tanks, Phase I, Capacity 13.62 MG	Metro	Trujillo Alto	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,845	-	-	-	-	1,845
1-66-6000	Emergency power generators Fairview PS and Cupey Water System PS	Metro	Trujillo Alto	Water System	Pump Stations	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	6,362	-	-	-	-	6,362
1-72-5042	Rehabilitation and improvements to the sanitary sewer system in the Nuestra Señora de Covadonga Subsidized Housing	Metro	Trujillo Alto	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	6,958	105,996	15,142	-	-	128,096
1-72-6001	Sergio Cuevas WTP, equalization tank STS	Metro	Trujillo Alto	Water System	STS	Mandatory (Consent Decrees, Administrative Orders, Agreements)	651,876	71,242	-	-	-	723,118
1-72-6038	Rehabilitation of the hydroelectric generator plant in the Carraízo Reservoir	Metro	Trujillo Alto	Water System	Water Supply	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	293,541	-	-	-	-	293,541
1-72-6040	Design-Build for the integration of the continuous monitoring system in Sergio Cuevas WTP	Metro	Trujillo Alto	Water System	WTP Improvements	Non-Mandatory Compliance	277,310	-	-	-	-	277,310
1-72-9001	Improvements to the warehouse / distribution center	Metro	Trujillo Alto	Minor Repairs	Water & Wastewater	Non-Mandatory Other	28,050	-	-	-	-	28,050
7-72-2000	Access Control System for Urb. Golen Hills next to Sergio Cuevas WTP, Municipal Ordinance #13	Metro	Trujillo Alto	Minor Repairs	Water & Wastewater	Non-Mandatory Other	91,474	-	-	-	-	91,474
8-01-6024	Compliance - Sergio Cuevas WTP (Strictly Compliance) [Ref. 1-01-6024]	Metro	Trujillo Alto	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,935	-	-	-	-	1,935
9-99-6227	Phase V-1 Improvements to the Transmission and Distribution Systems Carolina-Canóvanas-Trujillo Alto	Metro	Trujillo Alto	Water System	Water Distribution	Non-Mandatory Growth	1,095	-	-	-	-	1,095

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2-06-7003	Closure Phase - Lago Caonillas Raw Water PS and Improvements to the transmission line (Ref. 9-99-7057)	North	Utua	Water System	WTP Capacity Increase	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,343	-	-	-	-	1,343
2-73-7000	Design and Construction of Improvements to the Water Distribution System of Sabana Grande Ward	North	Utua	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	70,864	512,243	407,972	21,259	-	1,012,338
7-73-9001	Improvements to the Water Distribution System for Sammy Vélez Community - Construction of a 0.05 MG Tank	North	Utua	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	773,091	367,864	-	-	-	1,140,955
8-06-7002	WTP from 2 MGD to 3 MGD, Pump Station at Lago Caonillas, and attend Turbidity problem (Ref. 2-06-7002)	North	Utua	Water System	WTP Capacity Increase	Mandatory (Consent Decrees, Administrative Orders, Agreements)	8,400	-	-	-	-	8,400
2-74-5000	Lateral Sanitary Sewers for the Maricao Community in Maricao Ward and connection to the principal Sanitary Trunk Sewer	North	Vega Alta	Wastewater System	Wastewater Collection	Non-Mandatory Growth	1,812	-	-	-	-	1,812
2-74-5005	Lateral Sanitary Sewers for the Espinosa and Ponderosa Communities and connection to the principal Sanitary Trunk Sewer	North	Vega Alta	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	1,096	-	-	-	-	1,096
2-74-5015	Expansion of Vega Alta WWTP	North	Vega Alta	Wastewater System	WWTP Capacity Increase	Mandatory (Consent Decrees, Administrative Orders, Agreements)	3,971	-	-	-	-	3,971
2-74-5018	Rehabilitation of Package Plant #1 and a new rake Bar Screen in Vega Alta WWTP	North	Vega Alta	Wastewater System	WWTP Improvements	Non-Mandatory Compliance	1,846,807	710,338	32,246	-	-	2,589,392
2-74-7002	Installation of 1 Km of piping of 4" diameter in Ojo de Agua Sector	North	Vega Alta	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	184,862	195,513	-	380,375
7-74-5017	Design and Construction of WWPS for Hacienda del Molino Community, in Sabana Ward	North	Vega Alta	Wastewater System	Pump Stations	Non-Mandatory Other	774	-	-	-	-	774
7-74-9001	Instlation of 300 LM of water piping of 4" diameter in Emilio Varcancel Street	North	Vega Alta	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	84,111	32,710	116,821
2-75-0001	Rehabilitation of existent building for the relocation of maintenance personnel in the Operations Center of the Vega Baja Area	North	Vega Baja	Buildings	Buildings	Non-Mandatory Other	288,476	328,400	-	-	-	616,877
2-75-5051	Closure Phase - Second Lateral Sanitary Sewer and Trunk Sewer, Pump Stations, Sandin Community in Puerto Nuevo Ward	North	Vega Baja	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	3,691,332	5,032,454	228,451	-	-	8,952,237

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2-75-5055	Rehabilitation of Old Sanitary Trunk Sewer at Vega Baja	North	Vega Baja	Wastewater System	Wastewater Collection	Non-Mandatory Other	-	784,470	2,700,960	1,434,885	44,685	4,965,000
2-75-6011	Rehabilitation of existent units and installation of new units in Vega Bara WTP (LT2)	North	Vega Baja	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	2,490,004	2,010,652	47,002	-	-	4,547,658
2-75-6012	Improvements to Villa Pinares Well	North	Vega Baja	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	43,721	66,686	-	-	-	110,407
4-22-6021	Improvements to the Transmission and Water Distribution System, Aceitunas, Phase II	South	Villalba	Water System	STS	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,797	-	-	-	-	1,797
4-77-6003	Purchase and installation of an Aeration System in the Toa Vaca Reservoir and in Cidra Reservoir	South	Villalba	Water System	Water Supply	Mandatory (Consent Decrees, Administrative Orders, Agreements)	28,343	-	-	-	-	28,343
4-77-6004	Closure Phase and Automation of Toa Vaca WTP (Ref. 9-99-7070)	South	Villalba	Water System	WTP New	Non-Mandatory Compliance	2,249,372	335,984	-	-	-	2,585,356
4-77-6072	Replacement of membranes of Toa Vaca WTP	South	Villalba	Water System	WTP Improvements	Non-Mandatory Compliance	4,698,999	-	-	-	-	4,698,999
4-77-6073	Pre-Sedimentation Tanks in Toa Vaca WTP	South	Villalba	Water System	WTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	1,234,012	2,719,594	781,680	-	-	4,735,286
7-77-6071	Construction for improvements of the control systems for the gates at Toa Vaca Dam	South	Villalba	Minor Repairs	Water & Wastewater	Non-Mandatory Other	-	145,296	273,424	-	-	418,720
3-78-5016	Improvements to Control Room in the principal pump station of the Yabucoa WWTP	East	Yabucoa	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	501	-	-	-	-	501
3-78-6002	Rehabilitation and Improvements to the Jácanas WPS (Phase III)	East	Yabucoa	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	45,703	179,435	-	-	-	225,138
7-78-7002	Interconnection of Central Roig and Guayanés Dams, installation of 1,500 LM of piping of 16" diameter in road PR-3 and Barrio Limones Access Road	East	Yabucoa	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	419,049	227,632	-	-	-	646,681
7-78-9000	Improvements to the Triphase Electric Service of the Jácanas WPS Phase III in Jácanas Ward	East	Yabucoa	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	33,055	65,913	-	-	-	98,968
7-78-9002	Rehabilitation of Voluntario Well	East	Yabucoa	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	49,332	42,023	-	-	-	91,355
4-02-6000	Water Distribution System for Urbano Tank 2.0 MGD, Phase III	South	Yauco	Water System	Water Distribution	Non-Mandatory Compliance	4,281	-	-	-	-	4,281

PRASA CIP 2015-2019 as approved by Resolution 2905

CIP #	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2015	2016	2017	2018	2019	Total 2015-2019
4-02-6015	New WTP of 7 MGD, Sludge and Improvements to the existent WTP of 1.6 MGD Phase I (Includes a feasibility study of Water Source in Valle de Lajas)	South	Yauco	Water System	WTP New	Mandatory (Consent Decrees, Administrative Orders, Agreements)	6,148,027	1,087,054	-	-	-	7,235,081
4-79-0001	New Offices for the Operational Area of Yauco	South	Yauco	Minor Repairs	Water & Wastewater	Non-Mandatory Other	1,239,027	905,307	-	-	-	2,144,334
4-79-5015	Sanitary Sewer System for Arturo Lluveras (PEC)	South	Yauco	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	15,580	-	-	-	-	15,580
4-79-5020	Expansion of the Yauco WWTP	South	Yauco	Wastewater System	WWTP Capacity Increase	Mandatory (Consent Decrees, Administrative Orders, Agreements)	286,801	401,646	18,233	-	-	706,680
4-79-5021	Study of I/I for Sanitary Sewer System	South	Yauco	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	254,269	936,301	42,504	-	-	1,233,074
4-79-7001	Design and Construction for relocation of piping for raw water in Diego Hernández Sector	South	Yauco	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	7,749	-	-	-	-	7,749
4-79-9001	Design and Construction - Renovation of Sanitary Sewer System on road 25 de julio and Urb. El Rosario and Renovation of Water Distribution System on road 25 de julio	South	Yauco	Wastewater System	Wastewater Collection	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	1,813,042	-	-	-	-	1,813,042
8-02-6002	Extension of Water Distribution System of La Jurada Sector (Ref. 4-02-6002)	South	Yauco	Water System	Water Supply	Non-Mandatory Compliance	3,054	-	-	-	-	3,054
	Meters 2016	Islandwide	Islandwide	Meters	Water Meters	Structure	-	18,000,000	-	-	-	18,000,000
	Meters 2017	Islandwide	Islandwide	Meters	Water Meters	Structure	-	-	18,000,000	-	-	18,000,000
	Meters 2018	Islandwide	Islandwide	Meters	Water Meters	Structure	-	-	-	18,000,000	-	18,000,000
	Meters 2019	Islandwide	Islandwide	Meters	Water Meters	Structure	-	-	-	-	18,000,000	18,000,000
Total							290,800,811	365,507,876	309,782,853	244,921,149	240,533,088	1,451,545,778