

PUERTO RICO AQUEDUCT AND SEWER AUTHORITY
CAPITAL IMPROVEMENT PROGRAM (CIP) FOR FISCAL YEARS 2016 - 2020 *
AS APPROVED ON FEBRUARY 25, 2015 BY THE GOVERNING BOARD (RESOLUTION NUMBER 2905 AS AMENDED)

CIP #	Proyecto	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2016	2017	2018	2019	2020	Total 2016-2020
4-01-5001	Retrofit y Ampliación PAS Adjuntas	Retrofit and Expansion of Adjuntas WWTP	South	Adjuntas	Wastewater System	WWTP Capacity Increase	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	848,520	1,793,358	2,641,878
4-01-5004	Reemplazo de tubería sanitaria y registros en la calle del Agua	Replacement of Sanitary Sewer and Manholes in Agua's Street	South	Adjuntas	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	18,507	-	-	-	-	18,507
4-01-6007	Mejoras al sistema de filtros de la PF Guilarte	Improvements to Filter System of Guilarte WTP	South	Adjuntas	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	304,183	-	-	-	-	304,183
4-01-6008	Mejoras a la PF Olimpia	Improvements to Olimpia WTP	South	Adjuntas	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	152,361	-	-	-	-	152,361
4-04-7020	PLANTA NUEVA 1.0 MGD Fase I, Y MEJORAS SISTEMA YAHUECAS, INDIERA ALTA/TOMA/CIENOS	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)	-	-	-	-	-	-
8-32-7000	Mejoras acueductos Yahuecas Fase II, construcción 2 tanques y líneas de distribución Ref 4-32-7000	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)	-	-	-	-	-	-
2-02-5009	TERMINACION LATERALES SANITARIAS COMUNIDAD COROZAS	Closure Phase - Lateral Sanitary Sewers of Corozas Community	West	Aguada	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	-	-	-	-	-	-
5-02-5000	Reemplazo de tuberías sanitarias con problemas de influjo e infiltración. Ref PM60	Replacement of Sanitary Sewer with problems of I/I (Ref. PM60)	West	Aguada	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	-	-	-	2,067,677	4,071,406	6,139,083
5-02-5001	Segunda terminación laterales sanitarias Com. Luyando y cruce Quebrada Gallinero (Ref 2-02-5007)	Closure Phase II - Lateral Sanitary Sewers of Luyando Community and Quebrada Gallinero Intersection (Ref. 2-02-5007)	West	Aguada	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	164,151	-	-	-	-	164,151
5-02-5036	Eliminación de la estación de bombas de alcantarillado sanitario Caceres	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 Mejoras al sistema de distribución de los Sectores Leo Flora, Guayabos, Parque y Pablo Acevedo	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	59,285	-	-	-	-	59,285
5-60-7001	Construcción de una estación de bombas con sistema hidroneumático en el Bo. Atalaya Sector Matías	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	-	-	-	-	-	-
7-02-8001	Diseño y Construcción de la rehabilitación de Automatic Transfer Switch y STS de la PAS de Aguada	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	-	-	-	-	-	-
2-01-7045	Mejoras a la toma Río Culebrinas, desarenador	Improvements to Río Culebrinas Intake and Degritter	West	Aguadilla	Water System	Water Supply	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	957,944	1,557,547	684,753	74,507	-	3,274,751

* 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 2016-2020 as approved by Resolution 2905

CIP #	Proyecto	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2016	2017	2018	2019	2020	Total 2016-2020
5-03-6003	Mejoras a la Planta de Filtros de Culebrinas en Aguadilla, Puerto Rico	Improvements to Culebrinas WTP in Aguadilla, Puerto Rico	West	Aguadilla	Renovation and Replacement	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	315,560	-	-	-	-	315,560
5-03-6004	Instalación del Generador Eléctrico de la Estación de Bombas de la Toma de Aguas Crudas Calero en Aguadilla, Puerto Rico	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	299,721	-	-	-	-	299,721
5-03-6005	Rehabilitación del puente existente para acceso a la Toma de Aguas Crudas del Río Culebrinas en Aguadilla-Aguada	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	Reparación y dragado Lago Regulador Planta de Filtración Montaña	Repairs and Dredging of Montaña's WTP Regulator Lake	West	Aguadilla	Water System	Water Supply	Non-Mandatory Other	-	79,772	554,260	389,536	12,432	1,036,000
5-03-7003	MOA con Municipio de Aguadilla en Calle Bacora, Bo. Maleza Alta; Sector Comedores Escolares, Bo. Corrales; Sector Los Corazones, Bo. Caimital Alto; Sector Los Morales, Bo. Camaceyeyes	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, Camaceyeyes Ward	West	Aguadilla	Minor Repairs	Water & Wastewater	Non-Mandatory Growth	41,140	4,119	-	-	-	45,259
7-03-6075	Subestación eléctrica para la estación de bombas de aguas crudas en el Lago Calero	Electric Substation for Lago Calero's Raw Water PS	West	Aguadilla	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	375,953	8,789	-	-	-	384,741
8-03-5001	Desarrollo alcantarillado sanitario Com. Vista Verde (5-03-5001)	Development of a Sanitary Sewer System for Vista Verde Community (Ref. 5-03-5001)	West	Aguadilla	Wastewater System	Wastewater Collection	Non-Mandatory Growth	-	-	-	-	-	-
3-04-6002	Mejoras de cumplimiento LT2 en Planta de Filtración Aguas Buenas Urbana	Compliance Improvements of LT2 for the Aguas Buenas Urbana WTP	East	Aguas Buenas	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	471,906	-	-	-	-	471,906
3-04-7002	Mejoras al sistema de agua potable en la calle Araña Sector Juan Sánchez y en la calle Monserrate Sector Paillas	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	-	-	-	-	-	-
3-05-5016	Mejoras a los filtros terciarios de la PAS Aibonito	Improvements to the tertiary filters for the Aibonito WWTP	East	Aibonito	Wastewater System	WWTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	2,617,349	1,778,585	90,950	-	-	4,486,885
3-05-5017	Desvío EBAS Urb. Kamila y Mejoras Sistema Alcantarillado Jatibonito en el Bo. Asomante en Aibonito, Puerto Rico	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
3-05-6001	Reemplazo de Tubería de Agua Potable en Sector Los Quesitos en el Bo. Asomante en Aibonito, Puerto Rico	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	Instalación de 1,593 ml de tubería de 4", 6" y 8" para transferir agua del sistema La Plata al Bo Asomante de la PF Urbana de Aibonito	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	326,441	-	-	-	-	326,441
4-04-6010	Mejoras a la toma de Río Añasco, desarenador y lagunas de regulación (4-04-6015)	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	982,893	3,911,783	1,701,923	-	-	6,596,599
4-04-7010	Mejoras al sistema de acueductos y eliminación de sistemas Non-PRASA, Fase 2a Caguabo	Improvements to Water Distribution System and Elimination of Non-PRASA Systems, Phase II-A Caguabo	West	Añasco	Water System	Water Distribution	Non-Mandatory Growth	-	-	-	-	-	-

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4-04-7011	Mejoras al sistema de acueductos y eliminación de sistemas Non-PRASA, Fase 2b Corcovada	Improvements to Water Distribution System and Elimination of Non-PRASA Systems, Phase II-B Corcovada	West	Añasco	Water System	Water Distribution	Non-Mandatory Growth	-	-	-	-	-	-
4-06-5010	TRONCAL Y LATERALES SANITARIA LA PLAYA, HATILLO, QUEBRADA LARGA, CARACOLES Y PIÑALES	Trunk Sewer and Lateral Sanitary Sewers of La Playa, Hatillo, Quebrada Larga, Caracoles and Piñales	West	Añasco	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	-	-	-	-	-	-
5-06-5000	TERMINACION TRONCAL Y LATERALES SANITARIA LA PLAYA, HATILLO, QUEBRADA LARGA, CARACOLES Y PIÑALES (ref 4-06-5010)	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	4,713,029	1,354,643	-	-	-	6,067,672
5-06-5001	Mejoras a la estación de bombas de alcantarillado sanitario de la Urb. Valles de Añasco. PR-402	Improvements to the WWPS of Urb. Valles de Añasco, road PR-402	West	Añasco	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	248,755	-	-	-	-	248,755
5-06-5002	Relocalización y aumento en capacidad de troncal sanitaria existente en la calle Nueva Casco Urbano	Relocation and Capacity Increase of existing Trunk Sewer in Nueva Casco Urbano Street	West	Añasco	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	1,841,565	133,271	-	-	-	1,974,837
5-06-5003	Mejoras al Sistema Sanitario Urb. Flamboyanes en Añasco, Puerto Rico	Improvements to Sanitary Sewer System of Urb. Flamboyanes in Añasco, Puerto Rico	West	Añasco	Renovation and Replacement	Water & Wastewater	Non-Mandatory Compliance	223,461	-	-	-	-	223,461
5-06-7002	Mejoras al sistema de acueducto Com. Del Hoyo de los Feos	Improvements to Water Distribution System of Del Hoyo de los Feos Community	West	Añasco	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	268,223	-	-	-	-	268,223
2-07-6021	Diseño & Construcción de facilidades de tres pozos para mejorar el sistema de distribución de Arecibo	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	-	-	-	-	-	-
2-07-6022	Hinca de 20 pozos y extracción de hasta 10mgd de agua subterránea en la zona de Arecibo	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	-	-	-	-	-	-
2-07-6024	Instalación de sistema de monitoreo continuo en tanques de distribución de la Región Norte	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	-	-	-	-	-	-
2-07-6025	Rehabilitación de la laguna de retención de sedimentos #2 de la PF Antonio Santiago Vázquez	Rehabilitation of the Retention Sludge Lagoon #2 of the Antonio Santiago Vázquez WTP	North	Arecibo	Water System	WTP Improvements	Non-Mandatory Other	2,503,970	250,731	-	-	-	2,754,702
2-07-6028	Construcción nuevo tanque de distribución en el Cerro Marqués y la tubería de conexión, Pozos Arecibo Fase 1-A	Construction of a new distribution tank in Cerro Marqués and the connecting pipeline, Arecibo Wells Phase 1-A	North	Arecibo	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	682,361	-	-	-	-	682,361
2-07-6029	Estabilización de suelos y mejoras de cumplimiento en la PF Río Arriba	Soil Stabilization and Compliance Improvements in Río Arriba WTP	North	Arecibo	Minor Repairs	Water & Wastewater	Non-Mandatory Other	1,474,003	147,597	-	-	-	1,621,600
2-07-6031	Línea de transmisión principal de agua potable, Pozos Arecibo Fase 1-B	Principal Transmission Line of potable water, Arecibo Wells Phase I-B	North	Arecibo	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	906,961	2,318,995	1,851,937	353,009	-	5,430,902
2-07-6032	Interconexión del ACN al sistema urbano de Arecibo	Interconnection of the Superaqueduct System to the Arecibo Urban System	North	Arecibo	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	4,450,595	445,654	-	-	-	4,896,249
2-07-6033	Reparación estructural tanque sedimentador PF Santiago Vázquez	Structural repairs to the settling tank of the Santiago Vázquez WTP	North	Arecibo	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-

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2-07-6036	Relocalización de la toma de entrada y expansión de la Laguna de Aguas Crudas de la Planta de Filtración Antonio Santiago Vázquez	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	Control de Sedimentos en la Toma de la Represa Dos Bocas	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	Clarifying Tank Underpinning at Antonio Santiago Vázquez WTP in Arecibo, PR	North	Arecibo	Minor Repairs	Water & Wastewater	Non-Mandatory Other	71,793	-	-	-	-	71,793
2-07-7000	Mejoras a la Planta de Filtración Río Arriba (0.14 MGD) Cumplimiento	Improvements to Río Arriba WTP (0.14 MGD) Compliance	North	Arecibo	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	-	-
2-07-7003	Renovación de Tubería en PR#129 desde la Estación de Bomba Hato Arriba hasta Int PR-130, Campo Alegre, Municipios de Arecibo y Hatillo	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	493,793	217,393	-	-	-	711,187
2-07-9000	Renovación tubería 200pl de 24- y 90pl de 16- Río Tanamá, tubería expuesta en el cauce del río.	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	-	-	-	-	-	-
2-09-7001	WTP ESPERANZA - CUMPLIMIENTO	Compliance- Esperanza WTP	North	Arecibo	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	8,763	-	-	-	-	8,763
7-07-9002	Construcción de oficinas para Area de Cumplimiento en las nuevas facilidades de Infraestructura Arecibo	Construction of offices for Compliance Area in the new Infrastructure Facilities in Arecibo	North	Arecibo	Minor Repairs	Water & Wastewater	Non-Mandatory Other	-	-	-	-	-	-
4-08-5001	Rehabilitación de tubería sanitaria y registros en PR-178	Rehabilitation of Sanitary Sewer and Manholes on road PR-178	South	Arroyo	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
4-08-5002	Mejoras a la EBAS Urb. La Riviera	Improvements to the Urb, La Riviera WWPS	South	Arroyo	Wastewater System	Pump Stations	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	4,360,440	4,933,591	842,869	-	-	10,136,899
4-08-6022	Interconexión de tubería de tanque de distribución 7MG al sistema de distribución de Guayama-Arroyo	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	-	-	-	-	-	-
2-09-5004	Suplir e Instalar sistema de manejo y disposición de cienos por centrifuga en la PAS de Barceloneta	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	Construcción de tanque distribución barrio La Boca	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	Instalacion de 1,320ml tubería de 8" en PR-681 desde Com. Punta Palmas a Com. Palmas Altas	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	PLANTA FILTROS 1.0 MGD Y MEJORAS ACUEDUCTO BOS.QUEBRADILLAS,QUEBRADA HONDURAS,NUEVA TOMA RIO HONDO/CTENOS/TANQUES	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)	-	-	-	-	-	-
3-10-5031	Sistema alcantarillado sanitario en el Sector Puente Roto, Bo. Palo Hincado	Sanitary Sewer System in Puente Roto Sector of Palo Hincado Ward	East	Barranquitas	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	748,009	444,430	12,307	-	-	1,204,746

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3-10-6036	Mejoras de cumplimiento LT2 en Planta de Filtración Barranquitas Urbana	Compliance Improvements of LT2 for the Barranquitas Urbana WTP	East	Barranquitas	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	223,338	-	-	-	-	223,338
3-10-6103	Control de Erosión - Estación de Bombas Farallón	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	Mejoras al sistema de agua potable en el Sector El Tigre Bo. Quebradilla	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	-	-	-	-	-	-
1-11-5013	Rehabilitación EB La Rabua, Fase II (Diseño y constr nueva EB 10 MGD y tubería de descarga de 24", desviar a Pto Nuevo)	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)	-	-	-	-	-	-
1-11-5040	Alc. Sanit. Urb. El Zorzal y Haciendas Bethel Barrio Buena Vista	Sanitary Sewer System of Urb. El Zorzal and Haciendas Bethel in Buena Vista Ward	Metro	Bayamon	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	-	-	-	-	-	-
1-11-5064	Mejoras a la estación de bombas de alcantarillado sanitario Riverview	Improvements to Riverview WWPS	Metro	Bayamon	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	83,481	24,236	-	-	-	107,717
1-11-5066	Relocalización Troncal Sanitaria Van Scoy	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	Mejoras a la toma Santa Rosa de la Planta de Filtración Guaynabo	Improvements to Santa Rosa Intake of Guaynabo WTP	Metro	Bayamon	Water System	Water Supply	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	3,511,848	1,561,466	-	-	-	5,073,314
1-11-6009	Diseño y construcción para la instalación de generador de emergencia en la EB de agua potable La Morenita	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	-	-	-	-	-	-
1-11-6010	Mejoras a la estación de bombas de agua potable Tio Pepe	Improvements to the Tio Pepe WPS	Metro	Bayamon	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	68,777	5,842	-	-	-	74,619
1-11-6013	Instalación de Tubería de Transmisión de 66 pulgadas en el área de La Cambija	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	5,365,494	8,811,943
7-11-2000	Remodelación Oficina Comercial Cantón Mall	Remodeling of Cantón Mall's Commercial Office	Metro	Bayamon	Minor Repairs	Water & Wastewater	Non-Mandatory Other	-	-	-	-	-	-
4-12-5035	Terminación alcantarillado sanitario Monte Grande	Closure Phase - Sanitary Sewer System of Monte Grande	West	Cabo Rojo	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	-	-	-	-	-	-
5-12-5002	Diseño y construcción mejoras en el sistema de alcantarillado sanitario en Sector Borinquen Fase II	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	-	-	-	-	-	-
5-12-5003	MOA con el Municipio de Cabo Rojo para Construcción del Sistema de Bombeo Sanitario del Balneario de Boquerón en Cabo Rojo, Puerto Rico	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	494,715	728,891	207,811	-	-	1,431,418
5-12-6002	Informe Técnico para proyecto MOA con el Municipio de Cabo Rojo; Caminos Zenón Hernández, Rivera y Doña Lihia	Technical Memorandum for a MOA project with the Cabo Rojo Municipality; Zenón Hernández, Rivera y Doña Lihia Access Roads	West	Cabo Rojo	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	9,128	-	-	-	-	9,128

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CIP #	Proyecto	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2016	2017	2018	2019	2020	Total 2016-2020
5-12-6003	MOA con el Municipio de Cabo Rojo en Calle Ramón Emeterio Betances, última calle al Este de Parcelas Betances, Camino Aníbal Rodríguez, Camino Saman y Camino Los Martínez	MOA with the Municipality of Cabo Rojo in Ramón Emeterio Betances Street, last street east to Parcelas Betances, Aníbal Rodríguez Access Road, Saman Access Road and Los Martínez Access Road	West	Cabo Rojo	Water System	Water Distribution	Non-Mandatory Other	63,983	4,630	-	-	-	68,613
5-12-6004	Reemplazo tubería agua potable Cabo Rojo	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	1,743,726	4,946,489
5-12-7001	Instalación de Tubería PVC SDR de 4" en las Parcelas Boquerón y el Camino Los Zapata en Cabo Rojo, Puerto Rico	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	17,136	-	-	-	-	17,136
7-12-6001	Interconexiones: línea de Pozo Margarita a línea de bombeo de Pozo Remansos, línea en PR-102 km18 y en PR-101	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
7-12-8000	Aumento de capacidad de la troncal sanitaria de 8- a 10- y acometidas en Comunidad La Pileta	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	-	-	-	-	-	-
8-12-5000	Eliminación de la PAS Boquerón (Villa Taina)	Elimination of Boquerón WWTP (Villa Taina)	West	Cabo Rojo	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	-	-
1-32-6102	Reparaciones al sistema de transmisión de Guaynabo a Caguas.	Repairs to the transmission system from Guaynabo to Caguas	East	Caguas	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	1,081,934	252,451	-	-	-	1,334,385
3-13-5050	TRONCAL AGUAS BUENAS-CAGUAS FASE II-B, INTERCEPCION Y ELIMINACION PARCIAL TRONCAL OESTE	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)	-	-	-	-	-	-
3-13-5065	Troncal Sanitaria Aguas Buenas - Caguas Fase III	Aguas Buenas Sanitary Trunk Sewer - Caguas Phase III	East	Caguas	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	2,680,947	4,359,021	1,916,380	208,518	-	9,164,865
3-13-5070	Troncal Sanitaria San Lorenzo - Caguas, Laterales Caguas Fase I	Sanitary Trunk Sewer in San Lorenzo - Caguas, Lateral Sanitary Sewers Caguas Phase I	East	Caguas	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	722,289	-	-	-	-	722,289
3-13-5072	Mejoras a la Planta Regional de Alcantarillado Sanitario Caguas, desarenadores y manejo de lodos	Improvement to Caguas WWTP - Degritters and Sludge Handling System	East	Caguas	Wastewater System	WWTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	38,913	-	-	-	-	38,913
3-13-5073	Mejoras a la Planta Regional de Alcantarillado Santario Caguas, generadores de emergencia	Improvements to Caguas WWTP - Emergency Generators	East	Caguas	Wastewater System	WWTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	33,386	-	-	-	-	33,386
3-13-5077	Mejoras al sistema de alcantarillado sanitario en la entrada de acceso a la PF Caguas Norte	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	-	-	-	-	-	-
3-13-5078	Reemplazo Sanitario en Calle Emma Rosa Vincenty y en la Calle Jossie Pérez en la Urbanización Valle Tolima	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	-	-	-	-	-	-
3-13-6000	Techos para dos tanques de distribución y remplazo de palataforma de bombas y escaleras de PF Caguas Sur	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)	-	-	-	-	-	-
3-13-6001	Rehabilitación PF Caguas Norte	Rehabilitation of Caguas Norte WTP	East	Caguas	Water System	WTP Improvements	Non-Mandatory Compliance	-	-	-	-	-	-

CIP #	Proyecto	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2016	2017	2018	2019	2020	Total 2016-2020
3-13-6004	Mejoras al sistema de agua potable de la Comunidad Turabo Gardens	Improvements to the potable water system of Turabo Gardens Community	East	Caguas	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
3-13-6007	Reemplazo de tubería de 12" de diámetro en cruce de río en Calle Degetau	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	-	-	-	-	-	-
3-13-6008	Improvements to the Water Supply System at PR-765 in the San Salvador Ward	Improvements to the Water Supply System at PR-765 in the San Salvador Ward	East	Caguas	Minor Repairs	Water & Wastewater	Non-Mandatory Other	196,610	16,268	-	-	-	212,878
3-13-6009	Improvements to the Water Supply System in Villa del Rey Ward in Caguas, Puerto Rico	Improvements to the Water Supply System in Villa del Rey Ward in Caguas, Puerto Rico	East	Caguas	Minor Repairs	Water & Wastewater	Non-Mandatory Other	254,391	-	-	-	-	254,391
3-13-6010	Improvements to the Water Supply System in San Luis Sector in Caguas, Puerto Rico	Improvements to the Water Supply System in San Luis Sector in Caguas, Puerto Rico	East	Caguas	Minor Repairs	Water & Wastewater	Non-Mandatory Other	435,274	-	-	-	-	435,274
3-13-6011	Water Treatment Plant Improvements to install nine (9) Cal-Hipo Tablet Delivery Systems in the East Region	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	278,708	62,343	-	-	-	341,051
3-13-7011	Eliminación de la EBAP Cañaboncito 3 en la PR-172 Interior del Bo. Cañaboncito	Elimination of Cañaboncito 3 WWPS in the interior road PR-172 of Cañaboncito Ward	East	Caguas	Minor Repairs	Water & Wastewater	Non-Mandatory Other	-	-	-	-	-	-
2-14-2000	Reemplazo verja periferal y reparación de estructuras PAS Camuy	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	Sistema Sanitario Comunidades Membrillo y Yeguada Fase III Tramo PR 2	Sanitary Sewer Systems for Membrillo and Yeguada Communities, Phase III Section of road PR-2	North	Camuy	Wastewater System	Wastewater Collection	Non-Mandatory Growth	340,242	-	-	-	-	340,242
2-14-7001	Mejoras al sistema de distribución Camuy-Hatillo-Quebradillas, Fase IA: PF Quebradas y nuevo tanque 500,000g (Ref 2-14-7000 - Fase II 2-34-9002)	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	-	-	-	-	-	-
1-15-5002	Mejoras a la Estación de bombas de aguas sanitarias Torrecillas	Improvements to the Torrecillas WWPS	Metro	Canóvanas	Wastewater System	Pump Stations	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	-	-
1-15-5006	Sanitary Sewer System at Canóvanas WTP to Eliminate Existing Septic Tanks	Sanitary Sewer System at Canóvanas WTP to Eliminate Existing Septic Tanks	Metro	Canóvanas	Minor Repairs	Water & Wastewater	Non-Mandatory Other	-	-	-	-	-	-
1-15-7002	Construcción de Estación de Bombas en la PF Cubuy, Estación de Relevo en la PR-186 del Barrio Cubuy, Canóvanas y Mejoras Estaciones de Bombas en el Sistema de Distribución Guzmán Arriba en Río Grande	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	417,129	-	-	-	-	417,129
8-15-5001	Mejoras a la EBAS Torrecillas y al sistema de recolección y tratamiento asociado (línea de fuerza), Fase I (1-15-5001)	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	-	-	-	-	-	-
9-99-6205	Fase VI-1 Mejoras Sistema Transmisión y Distribución Agua Potable Carolina-Canóvanas y Trujillo Alto, Estación de Bombas Campo Rico-Cubuy y Tubería 20- y 16-, Municipio de Canóvanas	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)	-	-	-	-	-	-

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1-16-5024	Mejoras a la estación de bombas de aguas sanitarias Villa Carolina	Improvements to the Villa Carolina WWPS	Metro	Carolina	Wastewater System	Pump Stations	Mandatory (Consent Decrees, Administrative Orders, Agreements)	518,375	-	-	-	-	518,375
1-16-5041	Mejoras a la Planta Regional de Alcantarillado Sanitario	Improvements to Regional WWTP	Metro	Carolina	Wastewater System	WWTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	864,108	-	-	-	-	864,108
1-16-5044	Mejoras a la PAS Regional de Carolina. Fase II Loiza	Improvements to Carolina Regional WWTP. Phase II Loiza	Metro	Carolina	Wastewater System	WWTP Improvements	Non-Mandatory Compliance	1,916,318	7,665,272	5,216,643	410,640	-	15,208,873
1-16-5046	Proyecto de Revestimiento de Tubería Sanitaria de 30" de Diámetro en la Avenida Roberto Clemente, Villa Carolina en Carolina, Puerto Rico	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	Eliminar EB de agua potable Canta Sano	Elimination of Canta Sapo WPS	Metro	Carolina	Minor Repairs	Water & Wastewater	Non-Mandatory Other	392,477	97,485	-	-	-	489,962
1-11-5007	MEJORAS PLANTA ALCANTARILLADO SANITARIO BAYAMON Fase I	Improvements to Bayamón WWTP, Phase I	Metro	Cataño	Wastewater System	WWTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	2,260,116	527,360	-	-	-	2,787,477
1-17-5003	Diseño Construcción Rehabilitación de Estación de Bombas La Puntilla	Design-Build - Rehabilitation of La Puntilla WPS	Metro	Cataño	Wastewater System	Pump Stations	Non-Mandatory Compliance	-	-	-	-	-	-
1-17-5017	Limpieza e Inspección Troncal Santaria Cataño	Cleaning and Inspection of Sanitary Trunk Sewer of the Municipality of Cataño	Metro	Cataño	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	192,210	156,146	11,889	-	-	360,245
1-17-5021	Revestimiento y reemplazo de troncal sanitaria 24" en PAS Bayamón	Coating and Replacement of Sanitary Trunk Sewer of 24" diameter in Bayamón WWTP	Metro	Cataño	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	-	-	-	-	-	-
3-18-5001	ELIMINACION PLANTA TRATAMIENTO EL TORITO Y 6 ESTACIONES DE BOMBEO	Elimination of El Torito WWTP and six pumps stations	East	Cayey	Wastewater System	Pump Stations	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	-	-
3-18-5009	Sistema sanitario para la Comunidad Brumas y parte de la Comunidad Marginal La Lev	Sanitary Sewer System for Brumas Community and part of the Marginal La Lev Community	East	Cayey	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	1,959,731	88,963	-	-	-	2,048,694
3-18-5027	Mejoras a la PAS Cayey en el edificio de lodos	Improvements to Cayey WWTP in the sludge handling building	East	Cayey	Wastewater System	WWTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
3-18-5029	Mejoras al sistema de filtros PAS Cavev	Improvements to the filter system of Cavev WWTP	East	Cayey	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	65,562	-	-	-	-	65,562
3-18-5030	Instalación sistema agua neumático y tanque en el camino Canas Sector Los Baldíos Bo. Farrallón PR-742	Installation of a water pneumatic system and tank in Canas Access Road Los Baldíos Sector in Farrallón Ward road PR-742	East	Cayey	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	-	-	-	-	-	-
3-18-5031	Sistema Sanitario Avenida del Plata Interior en Cavev. PR	Sanitary Sewer System in La Plata Ave. Interior in Cavev. Puerto Rico	East	Cayey	Wastewater System	Wastewater Collection	Non-Mandatory Other	133,895	-	-	-	-	133,895
3-18-7094	Reemplazo de tubería de agua potable en el Camino Don Amado Bo. Cedro y Camino Don Pepe Bo. Matón Arriba	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	-	-	-	-	-	-
3-18-7191	Reemplazo de 470 ml tubería de distribución 6" Calle Municipal Sector Domingo López Barrio Beatriz	Replacement of 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	-	-	-	-	-	-
7-18-2000	Rehabilitación de vagones de almacen de materiales y equipo del Area Operacional de Cavev	Rehabilitation of storage wagons of materials and equipment of the Operational Area of Cavev	East	Cayey	Minor Repairs	Water & Wastewater	Non-Mandatory Other	19,390	411	-	-	-	19,801

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7-18-9003	Mejoras al sistema de acueductos, construcción de pozo en el Bo. Pasto Viejo	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	-	-	-	-	-	-
3-19-5052	Sanitary Sewer Connection Roosevelt Roads School	Sanitary Sewer Connection Roosevelt Roads School	East	Ceiba	Wastewater System	Pump Stations	Non-Mandatory Growth	1,083,293	2,335,851	812,470	-	-	4,231,613
3-19-5053	Rehabilitación Estación de Bombas Alcantarillados Sanitario Costa Esmeralda	Rehabilitation of Costa Esmeralda WWPS	East	Ceiba	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
2-20-5001	Construcción EB sanitaria temporera en la PR-149 y conexión a la tubería existente de 8 y 6", Bo Pesas	Construction of temporary WPS in road PR-149 and connection to existent pipeline of 8" and 6" of diameter in Pesas Ward	North	Ciales	Wastewater System	Pump Stations	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
2-20-6001	Renovación de asfalto del camino de acceso a la PF Las Delicias	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	Estabilización de talud en la Estación de Bombas Pozas No. 3	Embankment Stabilization in the Pozas No. 3 WPS	North	Ciales	Minor Repairs	Water & Wastewater	Non-Mandatory Other	166,885	-	-	-	-	166,885
2-34-7005	WTP LAS DELICIAS - CUMPLIMIENTO	Compliance - Las Delicias WTP	North	Ciales	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	433,792	-	-	-	-	433,792
7-20-9000	Renovación de tubería de distribución de agua potable de las Com. La Grama y Campamento, PR-633	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	-	-	-	-	-	-
3-21-5018	MOA MEJORAS SERVICIO AGUA POTABLE CARR. 172 SECTOR TOLEDO COMUNIDAD SAN JOSE BO. CERTENEJAS EN CIDRA	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	-	-	-	-	-	-
3-21-5019	Sistema Alcantarillado para las calles Arboleda, Ucar, Robles, Nogal y Almendro de la Comunidad Campo Bello en el Bo. Arenas de Cidra	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	84,880	953,712
3-21-6060	Rehabilitación de represa Lago de Cidra	Rehabilitation the Cidra Dam	East	Cidra	Water System	Water Supply	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	890,093	-	-	-	-	890,093
3-21-6061	Rehabilitación estación de bombas de aguas crudas Candela, Bo. Rincón	Rehabilitation to the Candela Raw Water PS, in Rincón Ward	East	Cidra	Water System	Water Supply	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	1,230,464	55,858	-	-	-	1,286,322
3-21-7002	MOA Mejoras al Sistema de Distribución de Agua Potable en el Sector Los Flores del Bo. Bayamón	MOA - Improvements to the Distribution System in Los Flores Sector of the Bayamón Ward	East	Cidra	Minor Repairs	Water & Wastewater	Non-Mandatory Growth	45,959	-	-	-	-	45,959
3-21-7003	MOA Mejoras al Sistema de Distribución de Agua Potable en el Sector Valles de Cidra del Bo. Sud.	MOA - Improvements to the Distribution System in Valles de Cidra Sector of Sud. Ward	East	Cidra	Minor Repairs	Water & Wastewater	Non-Mandatory Other	-	-	-	-	-	-
3-21-7004	MOA Mejoras al Sistema de Distribución de Agua Potable en el Sector Los Torres del Bo. Rincón y Sector Palmaera del Bo. Sud.	MOA - Improvements to the Distribution System in Los Torres Sector of the Rincón Ward and Palmaera Sector of the Sud. Ward	East	Cidra	Minor Repairs	Water & Wastewater	Non-Mandatory Other	6,546	-	-	-	-	6,546
4-22-5020	SISTEMA LATERALES COMUNIDAD SAN ILDEFONSO (LAS FLORES, RIO JAGUEYES Y LA PICA)	Lateral Sanitary Sewers in San Ildefonso Community (Las Flores, Jagueyes River and La Pica)	South	Coamo	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	2,535,546	2,974,127	671,577	-	-	6,181,250
4-22-6081	Sellado e impermeabilización de varios tanques de agua potable Area Operacional de Coamo	Sealing and Waterproofing of several water tanks in the Operational Area of Coamo	South	Coamo	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	20,356	-	-	-	-	20,356

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7-22-8000	Terminación línea de Juana Díaz - Coamo Fase I, asfalto, Ref. 9-99-6235	Closure Phase - Juana Díaz Line, Coamo Phase I, asphalt (Ref. 9-99-6235)	South	Coamo	Water System	Water Distribution	Non-Mandatory Growth	-	-	-	-	-	-
7-22-9000	Diseño y Construcción para mejoras sistema de operación y proceso de la PF Coamo	Design and Construction - Improvements process and operation system of Coamo WTP	South	Coamo	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	-	-	-	-	-	-
3-06-7001	Sistema de agua potable Com. Palomas Arriba, Comerio	Water Distribution System Palomas Arriba Community in Comerio	East	Comerio	Water System	Water Distribution	Non-Mandatory Compliance	-	-	-	42,082	387,328	429,410
3-12-7070	MEJS. SIST. DIST. AGUA DESDE PLANTA FILT. URBANA COMERIO HACIA BOS. PIÑAS,NARANJO,VEGA REDONDA,DOÑA ELENA,PALOMAS (FASE II,III,IV)	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)	-	-	-	-	-	-
3-23-5001	Mejoras a la PAS de Comerio	Improvements to Comerio WWTP	East	Comerio	Wastewater System	WWTP Improvements	Non-Mandatory Compliance	-	-	-	205,546	810,891	1,016,438
3-23-7031	MOA Eliminación Sistema Non-PRASA Sector La Colorá Bo. La Prieta	MOA - Elimination of Non-PRASA System in La Colorá Sector of La Prieta Ward	East	Comerio	Minor Repairs	Water & Wastewater	Non-Mandatory Growth	-	-	-	-	-	-
2-02-6001	Mejoras PF Urbana, Rehabilitacion Modulos PACER, Fase I	Improvements to WTP, Rehabilitation of PACER Modules, Phase I	North	Corozal	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	-	-
2-24-5005	Mejoras a la PAS Corozal	Improvements to Corozal WWTP	North	Corozal	Wastewater System	WWTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	3,401,201	2,772,954	288,849	-	-	6,463,005
2-24-6042	Nuevo tanque de CT / Distribución PF Corozal Urbana	New CT Tank / Distribution in Corozal Urbana WTP	North	Corozal	Water System	WTP Improvements	Non-Mandatory Compliance	1,504,897	-	-	-	-	1,504,897
2-24-6101	Acuerdo Municipio de Corozal: Reemplazo de Tubería de Agua Potable Varios Sectores	MOA with Corozal Municipality - Replacement of Water Distribution System in Various Sectors	North	Corozal	Minor Repairs	Water & Wastewater	Non-Mandatory Other	33,922	-	-	-	-	33,922
2-24-6104	Construcción de un acceso peatonal para mantenimiento y modificaciones a los Coanda "Screens"de la toma de aguas crudas de la Planta de Filtros Negros Corozal	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
7-24-6015	Mejoras a la represa de la Planta de Filtración Negros	Improvements to the Negros WTP's Dam	North	Corozal	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
3-25-5005	SISTEMA ALCANTARILLADO SANITARIO	Sanitary Sewer System	East	Culebra	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	-	-	-	-	-	-
3-25-7001	Mejoras al sistema de agua potable en el Barrio Playa Sardinas I	Improvements to the Water Distribution System in Playa Sardinas I Ward	East	Culebra	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
2-26-5000	Sistema Alcantarillado Sanitario Com. San Carlos, ampliacion EB Monte Elena y linea de fuerza hasta PAS Dorado	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	346,285	1,799,446	3,042,362	995,570	-	6,183,663
2-26-5001	Alcantarillado Sanitario Comunidad Costa de Oro	Sanitary Sewer System for Costa de Oro Community	North	Dorado	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	-	-	-	-	-	-
2-26-5002	Nueva Troncal Sanitaria Dorado	New Sanitary Trunk Sewer in Dorado	North	Dorado	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	7,355,913	9,548,733	1,774,190	-	-	18,678,836
2-26-5005	Mejoras para control de olores en PAS Dorado	Improvements for Odor Controls in Dorado WWTP	North	Dorado	Wastewater System	WWTP Improvements	Non-Mandatory Other	440,289	225,053	-	-	-	665,342
2-26-5006	Mejoras adicionales a la PAS Dorado	Additional Improvements to the Dorado WWTP	North	Dorado	Wastewater System	WWTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	2,387,610	1,622,469	82,967	-	-	4,093,046

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CIP #	Proyecto	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2016	2017	2018	2019	2020	Total 2016-2020
7-26-9000	Mejoras al sistema de distribución de agua potable en Com. Guarisco del Bo. Espinosa, instalación de 1,750ml de tub de 4- PVC SDR-14	Improvements to the Water Distribution System in Guarisco 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	CONSTRUCCION REEMPLAZO TRONCAL PRINCIPAL FAJARDO PUEBLO, NUEVA TUBERIA DE 12- DIAMETRO	Construction - Replacement of principal sanitary trunk sewer of Fajardo, new pipeline of 12" diameter	East	Fajardo	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	-	-	-	-	-	-
3-27-5007	ALCANTARILLADO SANITARIO LAS CROABAS	Sanitary Sewer System for Las Croabas	East	Fajardo	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	3,990,534	1,398,552	-	-	-	5,389,086
3-27-5041	Mejoras en la estación de bombas de alcantarillado sanitario en la Barriada Obrera	Improvements to the Barriada Obrera WWPS	East	Fajardo	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
3-27-6052	Mejoras a los sedimentadores de la Planta de Filtración Fajardo	Improvements to the settling tanks of the Fajardo WTP	East	Fajardo	Water System	WTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	121,814	-	-	-	-	121,814
7-27-9001	Mejoras al sistema de acueductos, instalación de 550ml tubería agua potable de 4-, válvulas y construcción de tanque 30,000gl en Sector El Espejo	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	-	-	-	-	-	-
7-27-9004	Instalación de 440ml tubería agua potable dúctil de 6" dia. 350 en calle Igualdad Sector Montemar	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	-	-	-	-	-	-
9-99-6214	Acueducto Regional del Noreste - Planta de Filtración de Fajardo y Tubería de Agua Potable	North Regional Aqueduct - Fajardo WTP and Water Distribution System	East	Fajardo	Water System	WTP New	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	-	-
2-28-5030	Mejoras a troncal sanitaria Pajonal y EB Florida Pueblo	Improvements to Sanitary Trunk Sewer of Pajonal and Florida Pueblo WPS	North	Florida	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	-	-	-	-	-	-
2-28-6001	Rehabilitación del tanque existente Florida Urbano	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	LATERALES SANITARIAS COMUNIDADES ENSENADA Y GUAYPAO	Lateral Sanitary Sewers in the Ensenada and Guaypao Communities	South	Guanica	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	-	-	-	-	-	-
4-29-5020	Mejoras adicionales PAS Higiene y Seguridad	Additional Improvements to the WWTP (Health and Safety)	South	Guanica	Wastewater System	WWTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	-	-
4-29-5030	LATERALES SANITARIAS SALINAS PROVIDENCIA FASE II, TS Eliminación PAS Playa Santa (PEC)	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)	-	-	-	-	-	-
3-13-7001	WTP - GUAYAMA URBANO (Guayama Carite) - CUMPLIMIENTO	Compliance - Guayama Urbano WTP (Guayama Carite)	South	Guayama	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,506,693	150,870	-	-	-	1,657,563
3-30-5001	Mejoras a la PAS de Guayama	Improvements to Guayama WWTP	South	Guayama	Wastewater System	WWTP Improvements	Non-Mandatory Compliance	-	2,981,956	4,583,006	7,284,779	3,862,534	18,712,275
4-30-5002	Mejoras al edificio de la PAS Guayama	Improvement to the building of the Guayama WWTP	South	Guayama	Minor Repairs	Water & Wastewater	Non-Mandatory Other	215,419	-	-	-	-	215,419
4-30-5003	GUAYAMA WWTP ON SITE MIXED OXIDANT GENERATOR	GUAYAMA WWTP ON SITE MIXED OXIDANT GENERATOR	South	Guayama	Wastewater System	Wastewater Collection	Non-Mandatory Other	394,209	-	-	-	-	394,209

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4-30-6001	Rehabilitación y mejoras a varios tanques y estaciones de bombas del área operacional de Guayama	Rehabilitation and Improvements to various tanks and pump stations of the Operational Area of Guayama	South	Guayama	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	-	-	-	-	-	-
4-30-6002	Reemplazo del Penstock Planta Carite III para aumento en suplado de aguas crudas a la PE Guavama	Replacement of the Penstock Plant Carite III for supply increase of raw water to the Guavama WTP	South	Guayama	Minor Repairs	Water & Wastewater	Non-Mandatory Other	168,607	7,654	-	-	-	176,261
4-30-6003	Rehabilitación y mejoras a varios tanques y estaciones de bombas de acueducto	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	Mejoras a caseta de seguridad, instalación de camaras de seguridad y mejoras a planta física del Centro de Operaciones	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	-	-	-	-	-	-
4-31-5011	Diseño & Construcción para las mejoras del claridigestor en la Planta de Alcantarillado Sanitario	Design and Construction for the improvements of the Claridigester in the WWTP	South	Guayanilla	Wastewater System	WWTP Improvements	Non-Mandatory Other	-	-	-	-	-	-
4-31-5012	Corrosión PAS Guayanilla	Corrosion in Guayanilla WWTP	South	Guayanilla	Wastewater System	WWTP Improvements	Non-Mandatory Compliance	-	183,015	875,858	967,365	152,513	2,178,750
4-31-6006	Mejoras a la Represa y toma de agua de Jagua Pasto	Improvements to the Jagua Pasto Dam and Intake	South	Guayanilla	Water System	Water Supply	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	214,119	95,664	-	-	-	309,783
4-31-7001	Construcción de estación de bombas de agua potable para el Sector Ballino	Construction of a WPS for Ballino Sector	South	Guayanilla	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	382,288	-	-	-	-	382,288
7-31-9002	Construcción para las mejoras a la EB Jagua Tuna	Construction for the improvements to the Jagua Tuna WPS	South	Guayanilla	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
1-01-6022	MEJORAS ACUEDUCTO SECTORES PEDRO REYES Y LOS NAZARIOS DEL BO. CAMARONES	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	-	-	-	-	-	-
1-01-7008	EB Finca Rosso I, Generador de Emergencia	Finca Rosso I WPS, Emergency Generator	Metro	Guaynabo	Water System	Pump Stations	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
1-32-0001	Diseño y Construcción de Estructuras para Almacenaje en Facilidades Operacionales, Area de Guaynabo	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	Construcción Oficinas Modulares tipo trailer de 84' x 40' y almacenes para piezas y bombas tipo trailer de 84' x 40' Area Operacional, incluye mobiliario. (+ 1-32-2001)	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	-	-	-	-	-	-
1-32-5071	Rehabilitación estación de bombas de alcantarillados sanitario en el Bo. Amelia	Rehabilitation WWPS in the Amelia Ward	Metro	Guaynabo	Minor Repairs	Water & Wastewater	Non-Mandatory Growth	132,686	520,939	-	-	-	653,625
1-32-5072	Limpieza y rehabilitacion de troncal sanitaria Amelia de 36" hasta 66" para Guaynabo City Waterfront	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 Construcción de sistema sanitario en el Sector Los Cátala	MOA - Construction of Sanitary Sewer System of Los Cátala Sector	Metro	Guaynabo	Minor Repairs	Water & Wastewater	Non-Mandatory Other	142,200	-	-	-	-	142,200
1-32-6096	Estabilización talud en la Planta de Filtración Guaynabo	Embankment Stabilization in the Guaynabo WTP	Metro	Guaynabo	Water System	WTP Improvements	Non-Mandatory Other	65,801	374,127	186,750	-	-	626,678

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1-32-6098	Mejoras a la estación de bombas de agua potable Canta Gallo	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	Mejoras al sistema de remoción de lodos en la PF Guaynabo	Improvements to the Sludge Removal System of the Guaynabo WTP	Metro	Guaynabo	Water System	WTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	38,067	793,971	832,038
1-32-6101	Reparación de tubería de 16" en la entrada a los filtros (back wash) de la PF Guaynabo	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	61,441	5,084	-	-	-	66,525
1-32-7001	Construcción para la instalación de tubería de agua potable en el Sector Pepe Resto Bo. Santa Rosa I	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	-	-	-	-	-	-
1-32-7002	Mejoras al sistema de distribución de agua potable en Camarones Centro Bo Santa Rosa I , Fase II	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	95,831	-	-	-	-	95,831
7-32-7003	Rehabilitación y mejoras a los equipos para la aplicación y medición de cloro, PF Los Filtros	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	Diseño - Construcción Renovación y reemplazo de tubería de agua potable de 300ml de 8- Bo. Juan Domingo (ver 7-32-9000 sanitaria)	Design-Build - Renewal and Replacement of Water Distribution Pipeline of 300 LM of 8" diameter in Juan Domingo Ward (Ref. 7-32-9000 Sanitaria)	Metro	Guaynabo	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
7-32-9000	Diseño - Construcción Renovación y reemplazo de tubería de sanitaria de 281ml de 8- Bo. Juan Domingo (ver 7-32-8020 agua potable)	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	-	-	-	-	-	-
3-33-7003	Reemplazo de tubería de 2" en el Sector Pocholo del Bo. Jaguas Lomas	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	-	-	-	-	-	-
3-33-7004	MOA Municipio de Gurabo, Servicio de Agua Potable en la Comunidad Bastagazo en Gurabo, PR	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	104,623	-	-	-	-	104,623
7-33-9000	Mejoras a Planta de Filtración Gurabo	Improvements to the Gurabo WTP	East	Gurabo	Water System	WTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	40,316	-	-	-	-	40,316
2-08-6000	Mejoras Cumplimiento PF Hatillo-Camuy	Improvements to the Hatillo-Camuy WTP	North	Hatillo	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	-	-
2-34-6011	Mejoras de cumplimiento a PF Quebrada (LT2)	Improvements to the Quebrada WTP (LT2)	North	Hatillo	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	2,147,797	-	-	-	-	2,147,797
2-34-6012	Acuerdo Municipio de Hatillo: Reemplazo de Tubería de Agua Potable Varios Sectores	MOA with the Municipality of Hatillo - Replacement of Water Distribution Pipeline of various Sectors	North	Hatillo	Minor Repairs	Water & Wastewater	Non-Mandatory Other	124,810	2,918	-	-	-	127,728

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2-34-7010	Mejoras a la represa que incluya poceto y muro y evaluación a la línea de aguas crudas. Construcción de nuevo almacén de polímeros de ser necesario. Ref PM1	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)	1,560,369	1,765,469	301,618	-	-	3,627,456
2-34-9002	Mejoras al sistema de distribución Camuy-Hatillo-Quebradillas, Fase II (7 tanques, 3 EB y línea de distribución) Ref 2-14-7000	Improvements to the Water Distribution System Camuy-Hatillo-Quebradillas, Phase II (7 tanks, 3 WPS and Distribution Line) [Ref. 2-14-7000]	North	Hatillo	Water System	Water Distribution	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	-	-
7-34-5001	Renovación de 1400 ml tubería de fuerza de 14" PVC carretera 119 de Hatillo hacia Camuy	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	Nuevo Sistema de Distribución de Agua Barrio Campo Alegre, Sectores 10-1 y 10-2	New Water Distribution System in Campo Alegre Ward, Sector 10-1 and 10-2	North	Hatillo	Minor Repairs	Water & Wastewater	Non-Mandatory Other	1,082,020	435,724	-	-	-	1,517,744
8-08-6005	Mejoras a tanques de distribución de 1M y 7 KMS de tubería (2-08-6005)	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)	-	-	-	-	-	-
5-35-5001	Mejoras al sistema sanitario de la Urb. Jardines de San Francisco	Improvements to the Sanitary Sewer System of the Urb. Jardines de San Francisco	West	Hormigueros	Minor Repairs	Water & Wastewater	Non-Mandatory Growth	-	-	-	-	-	-
5-35-5002	Reemplazo troncal sanitario Hormigueros	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	Estabilización de Suelos en el Tanque de Agua Hoya Grande en Hormigueros, Puerto Rico	Soil Stabilization in the Hoya Grande Water Tank in Hormigueros, Puerto Rico	West	Hormigueros	Water System	Water Supply	Non-Mandatory Other	236,874	11,765	-	-	-	248,639
3-36-0001	Mejoras Oficina Comercial Humacao	Improvements to the Humacao Commercial Office	East	Humacao	Buildings	Buildings	Non-Mandatory Other	1,350,680	802,506	22,223	-	-	2,175,409
3-36-5082	Diseño y Construcción reemplazo de tubería de alcantarillado sanitario en calles 5, 6 y 7 de la Urb. Verde Mar	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	-	-	-	-	-	-
3-36-5083	Mejoras al Sistema de Tratamiento de Cienos de la PAS de Humacao	Improvement to the Sludge Treatment System of the Humacao WWTP	East	Humacao	Wastewater System	WWTP Improvements	Non-Mandatory Compliance	2,429,638	1,651,028	84,428	-	-	4,165,094
3-36-5084	Eliminación de la EBAS Punta Santiago	Elimination of Punta Santiago WWPS	East	Humacao	Wastewater System	Pump Stations	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	116,796	-	-	-	-	116,796
3-36-5085	Eliminación de la EBAS Buxo en Humacao, Puerto Rico	Elimination of the Buxo WWPS in Humacao, Puerto Rico	East	Humacao	Wastewater System	Pump Stations	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	60,990	-	-	-	-	60,990
3-36-6002	Sistema de Distribución Bo. Candeleiro Arriba, Fase I (EB, tanque y línea de transmisión), Ref TBD	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	-	-	-	-	-	-
3-36-6003	Terminación de la infraestructura eléctrica de las Estaciones de Bombas Piedra Azul, El Mango y Peña Pobre	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	176,806	17,704	-	-	-	194,510
2-37-5001	Terminación SISTEMA LATERALES COMUNIDAD LA MAYOR PR 113, SUBTRONCAL ESTE II	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	-	-	-	-	-	-
2-37-5003	Reemplazo de tuberías sanitarias con problemas de flujo e infiltración. Ref PM59	Replacement of Sanitary Sewer Systems with I// problems (Ref. PM59)	North	Isabela	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	-	-	-	1,476,912	2,908,147	4,385,059

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CIP #	Proyecto	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2016	2017	2018	2019	2020	Total 2016-2020
5-37-5021	Eliminación PAS Isabela o diverción de flujo a Costa Isabela	Elimination of Isabela WWTP or diversion of flow to Costa Isabela	West	Isabela	Wastewater System	WWTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	636,649	2,259,753	3,099,290	1,000,448	-	6,996,140
5-37-6001	Reparación membranas Lago Regulador Isabela	Repairs to the membranes of the Isabela Regulator Lake	West	Isabela	Water System	Water Supply	Non-Mandatory Other	4,542,403	2,019,680	-	-	-	6,562,083
5-37-6003	Mejoras al Sistema de Distribución de Llanadas en Isabela, Puerto Rico	Improvements to the Water Distribution System of Llanadas in Isabela, Puerto Rico	West	Isabela	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	214,941	-	-	-	-	214,941
5-37-7001	MOA sistema de agua potable en Sector Calichosa	MOA - Water Distribution System in Calichosa Sector	West	Isabela	Minor Repairs	Water & Wastewater	Non-Mandatory Other	27,766	1,260	-	-	-	29,027
5-37-7002	MOA Municipio Isabela para Mejoras Sistema Distribución de Agua Potable en 13 sectores del Municipio.	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	173,574	26,810	-	-	-	200,385
5-51-6056	Eliminación de la Planta de Filtración Rochas	Elimination of the Rochas WTP	West	Isabela	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	2,026,290	1,035,737	-	-	-	3,062,027
5-51-7001	Diseño / Construcción Tanques Voladoras 1mg	Design-Build - Voladoras Tanks 1 MG	West	Isabela	Water System	Water Distribution	Non-Mandatory Other	-	-	409,609	134,360	-	543,969
0-80-0072	Rehabilitación Plantas Hidroeléctricas AEE	Rehabilitation of PREPA's Hydroelectric Plants	Islandwide	Islandwide	Renovation and Replacement	Water & Wastewater	Non-Mandatory Other	-	-	-	-	-	-
0-80-0074	Generadores de Emergencia	Emergency Generators	Islandwide	Islandwide	Buildings	Buildings	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	4,176,504	2,134,817	-	-	-	6,311,321
0-80-0075	Mejoras y rehabilitación de Oficinas Comerciales 2014	Improvements and Rehabilitation of Commercial Offices 2014	Islandwide	Islandwide	Buildings	Buildings	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	2,310,251	-	-	-	-	2,310,251
0-80-0076	Instalación Fibra Óptica en Líneas Sanitarias	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	1,554,175	14,263,550
0-80-0079	Reparación, reemplazo y renovación de trabajos de construcción menor.	Repairs, Replacement and Renewal of Minor Construction Works	Islandwide	Islandwide	Minor Repairs	Water & Wastewater	Structure	-	-	-	4,975,539	16,412,524	21,388,063
0-80-0080	Emergencias y Contingencias Agua Potable y Alcantarillado Sanitario -	Emergency and Contingencies Water Distribution and Sanitary Sewer Systems	Islandwide	Islandwide	Minor Repairs	Water & Wastewater	Structure	-	-	965,913	4,001,638	2,229,588	7,197,138
0-80-0081	Renovación Flota con fondos Rural	Renovation of Fleet with Rural Development Funds	Islandwide	Islandwide	Fleet	Fleet	Structure	892,500	1,695,750	2,919,750	3,812,250	2,295,000	11,615,250
0-80-0082	Proyectos de optimización y energia	Optimization and Energy Projects	Islandwide	Islandwide	Minor Repairs	Water & Wastewater	Non-Mandatory Other	-	2,556,400	5,548,550	4,996,600	1,423,450	14,525,000
0-80-1001	Desarrollo y creación de una Geodatabase de clientes para la AAA	Development and Creation of a Geodatabase of clientes for PRASA	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	-	-	-	-	-	-
0-80-1015	MEJORAS TECNOLOGICAS - REPLAZO DE COMPUTADORAS, IMPRESORAS Y EQUIPOS DE NETWORKING OBSOLETOS	Technology Improvements - Replacement of computers, printers, and obsolete network equipment	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	1,836,160	-	-	-	-	1,836,160
0-80-1016	MEJORAS TECNOLOGICAS - REPLAZO DE COMPUTADORAS, IMPRESORAS Y EQUIPOS DE NETWORKING OBSOLETOS	Technology Improvements - Replacement of computers, printers, and obsolete network equipment	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	1,827,840	145,600	-	-	-	1,973,440

CIP #	Proyecto	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2016	2017	2018	2019	2020	Total 2016-2020
0-80-1017	MEJORAS TECNOLOGICAS - REPLAZO DE COMPUTADORAS, IMPRESORAS Y EQUIPOS DE NETWORKING OBSOLETOS	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	MEJORAS TECNOLOGICAS - REPLAZO DE COMPUTADORAS, IMPRESORAS Y EQUIPOS DE NETWORKING OBSOLETOS	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	MEJORAS TECNOLOGICAS - REPLAZO DE COMPUTADORAS, IMPRESORAS Y EQUIPOS DE NETWORKING OBSOLETOS	Technology Improvements - Replacement of computers, printers, and obsolete network equipment	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	-	-	-	1,637,440	602,560	2,240,000
0-80-1115	MEJORAS TECNOLOGICAS - LICENCIAS MICROSOFT & ALTIRIS	Technology Improvements - Microsoft Licenses and ALTIRIS	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	676,480	-	-	-	-	676,480
0-80-1116	MEJORAS TECNOLOGICAS - LICENCIAS MICROSOFT & ALTIRIS	Technology Improvements - Microsoft Licenses and ALTIRIS	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	818,720	301,280	-	-	-	1,120,000
0-80-1117	MEJORAS TECNOLOGICAS - LICENCIAS MICROSOFT & ALTIRIS	Technology Improvements - Microsoft Licenses and ALTIRIS	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	-	818,720	301,280	-	-	1,120,000
0-80-1118	MEJORAS TECNOLOGICAS - LICENCIAS MICROSOFT & ALTIRIS	Technology Improvements - Microsoft Licenses and ALTIRIS	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	-	-	818,720	301,280	-	1,120,000
0-80-1119	MEJORAS TECNOLOGICAS - LICENCIAS MICROSOFT & ALTIRIS	Technology Improvements - Microsoft Licenses and ALTIRIS	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	-	-	-	818,720	301,280	1,120,000
0-80-1215	MEJORAS TECNOLOGICAS - ALAMBRADO REDES LOCALES	Technology Improvements - Wiring Local Networks	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	338,240	-	-	-	-	338,240
0-80-1216	MEJORAS TECNOLOGICAS - ALAMBRADO REDES LOCALES	Technology Improvements - Wiring Local Networks	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	409,360	150,640	-	-	-	560,000
0-80-1217	MEJORAS TECNOLOGICAS - ALAMBRADO REDES LOCALES	Technology Improvements - Wiring Local Networks	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	-	409,360	150,640	-	-	560,000
0-80-1218	MEJORAS TECNOLOGICAS - ALAMBRADO REDES LOCALES	Technology Improvements - Wiring Local Networks	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	-	-	409,360	150,640	-	560,000
0-80-1219	MEJORAS TECNOLOGICAS - ALAMBRADO REDES LOCALES	Technology Improvements - Wiring Local Networks	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	-	-	-	409,360	150,640	560,000
0-80-1226	Cambio de contadores lectura remota	Meter Replacements for Remote Readings	Islandwide	Islandwide	Meters	Water Meters	Non-Mandatory Other	592,376	2,651,588	5,387,802	4,090,216	1,382,211	14,104,194
0-80-2101	REMODELACION OFICINAS COMERCIALES	Remodelling of Commercial Offices	Islandwide	Islandwide	Buildings	Buildings	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
0-80-2400	Servicios especiales en Gerencia de Construcción: apoyo en reclamaciones, salud y seguridad, plan maestro, PMIS, desarrollo de métricas	Special Services in Construction Management: support in complaints, health and safety, master plan, PMIS, Metrics Development	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	-	-	-	-	-	-
0-80-2703	PROGRAMA DE MEJORAS TECNOLOGICAS (GIS, Geographic Information System)	Technology Improvements Program (GIS, Geographic Information System)	East	Islandwide	Technology	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
0-80-2713	PROGRAMA DE MEJORAS TECNOLOGICAS (Licencias y Hardware)	Technology Improvements Program (Licenses and Hardware)	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	-	-	-	-	-	-

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CIP #	Proyecto	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2016	2017	2018	2019	2020	Total 2016-2020
0-80-2714	MEJORAS TECNOLOGICAS - SISTEMAS FINANCIERO DEL PROGRAMA DE MEJORAS CAPITALES	Technology Improvements - Financial Systems of the CIP	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	-	-	-	-	-	-
0-80-2715	MEJORAS TECNOLOGICAS - REMPLAZO DE COMPUTADORAS, IMPRESORAS Y EQUIPOS DE NETWORKING OBSOLETOS	Technology Improvements - Replacements of computers, printers and obsolete network equipment	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	1,524,725	-	-	-	-	1,524,725
0-80-2717	MEJORAS TECNOLOGICAS - ALAMBRADO REDES LOCALES	Technology Improvements - Wiring Local Networks	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	101,821	19,271	-	-	-	121,093
0-80-2804	Estudios de Planificación	Planning Studies	South	Islandwide	Technology	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
0-80-2805	Automatización de Plantas de Filtración y Alcantarillado Sanitario	Automation of WTPs and WWTPs	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	3,176,216	-	-	-	-	3,176,216
0-80-5030	Mejoras Escuelas OMEP - eliminar pozos sépticos y conectarlas al sistema sanitario existente más cercano. Beneficia 3,400 estudiantes y personal escolar	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	-	-	-	-	-	-
0-80-6118	Implementación Ground Water Rule	Implementation Ground Water Rule	Islandwide	Islandwide	Water System	Water Supply	Non-Mandatory Compliance	-	-	-	1,805,760	2,571,840	4,377,600
0-80-6119	Implementación Ground Water Rule	Implementation Ground Water Rule	Islandwide	Islandwide	Water System	Water Supply	Non-Mandatory Compliance	-	-	-	1,805,760	2,571,840	4,377,600
0-80-6213	Implementación Mejoras a Represas y Embalses	Implementation of Improvements to Dams and Reservoirs	Islandwide	Islandwide	Water System	Water Supply	Non-Mandatory Compliance	-	-	-	-	485,631	485,631
0-80-6215	Implementación Mejoras a Represas y Embalses	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	Implementación Mejoras a Represas y Embalses	Implementation of Improvements to Dams and Reservoirs	Islandwide	Islandwide	Water System	Water Supply	Non-Mandatory Compliance	-	-	2,974,720	8,470,980	174,300	11,620,000
0-80-6218	Implementación Mejoras a Represas y Embalses	Implementation of Improvements to Dams and Reservoirs	Islandwide	Islandwide	Water System	Water Supply	Non-Mandatory Compliance	-	-	-	2,614,500	4,067,000	6,681,500
0-80-6219	Implementación Mejoras a Represas y Embalses	Implementation of Improvements to Dams and Reservoirs	Islandwide	Islandwide	Water System	Water Supply	Non-Mandatory Compliance	-	-	1,605,013	4,488,225	1,169,263	7,262,500
0-80-6220	Emergencias y contingencias	Emergency and Contingencies	Islandwide	Islandwide	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	1,050,000	7,020,000	13,530,000	7,200,000	28,800,000
0-80-7001	Diseño y Construcción para la instalación de equipos de desinfección en sistemas Non-PRASA Fase II	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	219,659	784,497
0-80-9010	Agua no Contabilizada	Non-Revenue Water	Islandwide	Islandwide	Meters	Water Meters	Structure	-	-	-	-	-	-
0-80-9071	EPC - Energy Performance Contracts	EPC - Energy Performance Contracts	Islandwide	Islandwide	Technology	Water & Wastewater	Non-Mandatory Other	1,350,330	1,181,539	1,639,687	2,121,948	2,314,852	8,608,357
0-80-9095	Renovación y mejoras de los equipos para la medición y registro de flujo en las plantas de filtración - Fase I	Renovation and Improvements for measurement equipment and flow meters at WTPs, Phase I	Metro	Islandwide	Water System	WTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
0-80-9301	Medidas remediativas STS, instalación de medidores de flujo, sensores de nivel y equipo para declarar Fase I	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)	-	-	-	-	-	-
0-80-9302	Medidas remediativas STS, instalación de medidores de flujo, sensores de nivel y equipo para declarar Fase II	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)	982,360	-	-	-	-	982,360

CIP #	Proyecto	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2016	2017	2018	2019	2020	Total 2016-2020
0-99-2014	Renovación flota 2014	Fleet Renewal 2014	Islandwide	Islandwide	Fleet	Fleet	Structure	-	-	-	-	-	-
0-99-2015	Renovación flota 2015	Fleet Renewal 2015	Islandwide	Islandwide	Fleet	Fleet	Structure	1,389,200	-	-	-	-	1,389,200
0-99-2016	Renovación flota 2016	Fleet Renewal 2016	Islandwide	Islandwide	Fleet	Fleet	Structure	585,038	215,288	-	-	-	800,326
0-99-2017	Renovación flota	Fleet Renewal	Islandwide	Islandwide	Fleet	Fleet	Structure	-	3,830,548	1,409,600	-	-	5,240,148
0-99-2018	Renovación flota	Fleet Renewal	Islandwide	Islandwide	Fleet	Fleet	Structure	-	-	3,655,000	1,345,000	-	5,000,000
0-99-2019	Renovación flota	Fleet Renewal	Islandwide	Islandwide	Fleet	Fleet	Structure	-	-	-	3,655,000	1,345,000	5,000,000
0-99-3012	Cambio de Contadores	Meter Replacements	Islandwide	Islandwide	Meters	Water Meters	Structure	1,588,418	-	-	-	-	1,588,418
0-99-3013	Cambio de Contadores	Meter Replacements	Islandwide	Islandwide	Meters	Water Meters	Structure	-	-	-	-	-	-
0-99-3014	Cambio de Contadores	Meter Replacements	Islandwide	Islandwide	Meters	Water Meters	Structure	-	-	-	-	-	-
0-99-3015	Cambio de Contadores	Meter Replacements	Islandwide	Islandwide	Meters	Water Meters	Structure	-	-	-	-	-	-
0-99-8015	Renovacion y Reemplazo	Renewal and Replacement	Islandwide	Islandwide	Renovation and Replacement	Water & Wastewater	Structure	17,093,200	-	-	-	-	17,093,200
0-99-8016	Renovacion y Reemplazo	Renewal and Replacement	Islandwide	Islandwide	Renovation and Replacement	Water & Wastewater	Structure	34,386,240	12,653,760	-	-	-	47,040,000
0-99-8017	Renovacion y Reemplazo	Renewal and Replacement	Islandwide	Islandwide	Renovation and Replacement	Water & Wastewater	Structure	-	34,386,240	12,653,760	-	-	47,040,000
0-99-8018	Renovacion y Reemplazo	Renewal and Replacement	Islandwide	Islandwide	Renovation and Replacement	Water & Wastewater	Structure	-	-	38,525,760	8,514,240	-	47,040,000
0-99-8019	Renovacion y Reemplazo	Renewal and Replacement	Islandwide	Islandwide	Renovation and Replacement	Water & Wastewater	Structure	-	-	-	45,864,000	10,136,000	56,000,000
0-99-8117	Renovacion y Reemplazo líneas sanitarias	Renewal and Replacement of Sanitary Sewer Lines	Islandwide	Islandwide	Renovation and Replacement	Water & Wastewater	Non-Mandatory Compliance	-	-	-	2,257,200	3,214,800	5,472,000
0-99-8218	Renovacion Sistemas Sanitarios Combinados (CSO)	Renewal of Combined Sewer Overflows (CSO)	Islandwide	Islandwide	Renovation and Replacement	Water & Wastewater	Non-Mandatory Compliance	-	-	-	-	-	-
0-99-8318	Renovacion y Reemplazo Implementación Comprehensive Performance Evaluation (CPE)	Renewal and Replacement - Implementation of Comprehensive Performance Evaluation (CPE)	Islandwide	Islandwide	Renovation and Replacement	Water & Wastewater	Non-Mandatory Compliance	-	-	-	1,805,760	2,571,840	4,377,600
0-99-8319	Renovacion y Reemplazo Implementación Comprehensive Performance Evaluation (CPE)	Renewal and Replacement - Implementation of Comprehensive Performance Evaluation (CPE)	Islandwide	Islandwide	Renovation and Replacement	Water & Wastewater	Non-Mandatory Compliance	-	-	-	1,805,760	2,571,840	4,377,600
0-99-9012	Rehabilitación de facilidades de agua y alcantarillado sanitario 2011-2012	Rehabilitation of water and sewer facilities 2011-2012	Islandwide	Islandwide	IMP (Renewal and Regulatory only)	Water & Wastewater	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	-	-
0-99-9013	Rehabilitación de facilidades de agua y alcantarillados sanitario 2012-2013	Rehabilitation of water and sewer facilities 2012-2013	Islandwide	Islandwide	IMP (Renewal and Regulatory only)	Water & Wastewater	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	-	-
0-99-9014	Rehabilitación de facilidades de agua y alcantarillados sanitario 2013-2014 y 2014-2015	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)	1,006,657	-	-	-	-	1,006,657

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0-99-9015	Rehabilitación de facilidades de agua y alcantarillados sanitario 2015-2016	Rehabilitation of water and sewer facilities 2015-2016	Islandwide	Islandwide	IMP (Renewal and Regulatory only)	Water & Wastewater	Mandatory (Consent Decrees, Administrative Orders, Agreements)	3,793,832	1,153,530	-	-	-	4,947,362
1-01-2025	PROGRAMA DE MEJORAS TECNOLOGICAS Gerencia	Technology Improvements Program - Management	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	-	-	-	-	-	-
7-80-2000	Adquisición de unidad de inspección de circuito cerrado para sistemas de alcantarillados sanitario (Región Norte)	Close Circuit Inspection Unit Acquisition for Sanitary Sewer Systems (North Region)	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	238,139	11,828	-	-	-	249,967
7-80-7002	Diseño y construcción sistemas de clorinación para Sistemas Non-PRASA	Design and Construction for Chlorination Systems for Non-PRASA Systems	Islandwide	Islandwide	Minor Repairs	Water & Wastewater	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	-	-
2-38-5002	ALCANTARILLADO SANITARIO BARRIO GRIPIÑAS Fase I (+ 2-38-5001)	Sanitary Sewer System for Gripiñas Ward, Phase I (Ref 2-38-5001)	North	Jayuya	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	-	-	-	-	-	-
2-38-5003	ALCANTARILLADO SANITARIO BARRIO Coabev Fase II	Sanitary Sewer System for Coaber Ward, Phase II	North	Jayuya	Wastewater System	Wastewater Collection	Non-Mandatory Growth	2,631,925	756,482	-	-	-	3,388,407
2-38-5011	Estudio del sistema de alcantarillado sanitario - Infiltración e Influjos	Study of Sanitary Sewer System - I/I	North	Jayuya	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,137,486	-	-	-	-	1,137,486
2-38-5012	MOA deposito carpeta final de asfalto PR-144, trabajos previos de alcantarillado sanitario	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	Mejoras a la Planta de Filtración Jayuya Urbana	Improvements to the Jayuya Urbana WTP	North	Jayuya	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,612,177	-	-	-	-	1,612,177
2-38-6046	Eliminación planta de filtro Canalizo	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	Construcción de tanque de distribución, estación de bomba y tubería para eliminar el pozo y suplir desde PF Mameyes Limón. Ref PM6	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	1,838,527	2,398,079
7-01-9000	Construcción EB, caseta y camino Represa Hogares Seguros	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	Extensión sistema de acueductos para el Sector San Carlo. Bo Collores	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)	-	-	-	-	640,372	640,372
4-39-5061	Alcantarillado Sanitario Comunidad Lago Horizonte	Sanitary sewer system at Lago Horizonte	South	Juana Diaz	Wastewater System	Wastewater Collection	Non-Mandatory Growth	1,087,190	1,659,024	536,535	-	-	3,282,750
4-39-5062	MOA Sistema sanitario Com. Los Húcares	MOA - Sanitary sewer system at Los Húcares Community	South	Juana Diaz	Wastewater System	Wastewater Collection	Non-Mandatory Growth	-	-	-	141,497	393,942	535,439
4-39-6001	MOA Rehabilitación de asfalto en carreteras PR-584, PR-510 y PR-14	MOA - Asphalt rehabilitation in roads PR-584, PR-510 and PR-14	South	Juana Diaz	Water System	Water Distribution	Non-Mandatory Other	164,448	-	-	-	-	164,448
4-39-6002	Construcción de nueva toma de agua cruda y Estación de Bombas para transferir de 10 MGD (Guayabal Toa Vaca)	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	159,002	8,833,450
3-12-6002	Embalse Valenciano - Fase I	Valenciano Reservoir - Phase I	East	Juncos	Water System	Water Supply	Non-Mandatory Compliance	-	-	-	-	-	-
3-12-6003	Embalse Valenciano - Fase II Embalse, EB en la toma de aguas crudas	Valenciano Reservoir - Phase II Reservoir, PS at the raw water intake	East	Juncos	Water System	Water Supply	Non-Mandatory Growth	-	-	-	-	-	-

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CIP #	Proyecto	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2016	2017	2018	2019	2020	Total 2016-2020
3-12-6004	Embalse Valenciano - Fase III Expansion de la Planta de Filtracion	Valenciano Reservoir - Phase III Expansion of the WTP	East	Juncos	Water System	Water Supply	Non-Mandatory Growth	-	-	-	-	-	-
3-12-6022	PF Valenciano - Fase I - 7 MGD (Ceiba Sur)	Valenciano WTP - Phase I - 7 MGD (Ceiba Sur)	East	Juncos	Water System	WTP New	Mandatory (Consent Decrees, Administrative Orders, Agreements)	17,707,125	14,436,382	1,503,790	-	-	33,647,298
3-40-5000	TRONCAL SANITARIA JUNCOS-GURABO Y ELIMINACION PLANTA ALCANTARILLADO SANITARIO JUNCOS (PER CAGUAS)	Sanitary trunk sewer Juncos-Gurabo and elimination of Juncos WWTP (PER Caguas)	East	Juncos	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	-	-
3-40-7001	Reemplazo de 790 ML de tubería de 8" DI calse 150 por 350 en la PR-31 frente a Amgens Bo. Ceiba Norte	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	-	-	-	-	-	-
4-21-6000	NUEVO LAGO REGULADOR 6 MG, TUBERIA TRANSMISION 16- Y TANQUE 5.0 MG - FASE II	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)	-	-	-	-	-	-
4-41-5027	Terminación TRONCAL SANITARIA LA PARGUERA/LAJAS Y ESTACION DE BOMBAS (ELIMINACION PAS PARGUERA)	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)	-	-	-	-	-	-
5-21-6001	Mejoras sistema de agua potable La Parguera	Improvements to the La Parguera water distribution system	West	Lajas	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	248,065	-	-	-	-	248,065
5-41-5001	Eliminación de la PAS Boqueron, Villa Taina, Fase II (Redirección del flujo desde la EB Palmarejo a la PAS Lajas)	Elimination of the Boquerón WWTP, Villa Taina, Phase II (Divert flow from Palmarejo WWPS to the Lajas WWTP)	West	Lajas	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	2,532,873	114,981	-	-	-	2,647,855
5-41-5029	MOA Mejoras a la estación de bombas de alcantarillado sanitario Tokio 1 v Tokio 2	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 Reemplazo sistema sanitario extramuros Residencial Las Americas	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	79,900	-	-	-	-	79,900
5-41-6017	Reparación grieta Lago Regulador Planta Filtración Lajas	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	30,503	871,500
5-41-6019	Mejoras al Sistema de Agua Potable de La Parguera en Lajas, Puerto Rico	Improvements to the La Parguera water distribution system in Lajas, Puerto Rico	West	Lajas	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	176,206	-	-	-	-	176,206
5-41-6020	Reemplazo de Líneas de Distribución de Agua Potable del Sistema Salinas Fortunas en Lajas, Puerto Rico	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	290,210	6,863	-	-	-	297,073
5-41-7001	MOA Mejoras al sistema de distribución Sectores El Salao y Antongiorgy, Bo La Plata	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	25,043	585	-	-	-	25,629
2-09-7092	Sistema de acueductos Bos. Espino y Pezuela de Lares y Bo. Chamorro de Las Marías Fase II (Extensión a los Bos. Pezuela y Rio Prieto de Lares)	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)	838	-	-	-	-	838

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2-09-7093	Sistema de acueductos Bos. Espino y Pezuela de Lares y Bo. Chamorro de Las Marías Fase III (Extensión a los Bos. Cerrote y Chamorro de Las Marías)	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	-	-	-	-	-	-
2-11-6011	TERMINACIÓN PLANTA FILTROS 4.0 MGD,TOMA,E/B,DISTRIBUCION Y LINEA TRANSMISION/TANQUE -RIO PRIETO	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)	-	-	-	-	-	-
2-42-5021	Mejoras al sistema de alcantarillado sanitario de PAS Lares	Improvements to the Lares WWTP sanitary sewer system	North	Lares	Wastewater System	WWTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	227,903	5,328	-	-	-	233,231
2-42-5023	Reemplazo y realineación de tuberías sanitarias aguas arriba PAS Lares	Replacement and rearrangement of sanitary sewer lines upstream of the Lares WWTP	North	Lares	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
2-42-5024	Estabilización de suelos de la Estación de Bombas y Tanque Espino II	Soil stabilization in the PS and Tank Espino II	North	Lares	Minor Repairs	Water & Wastewater	Non-Mandatory Other	113,863	-	-	-	-	113,863
2-42-5025	Estabilización de suelos de la Estación de Bombas Las 300 en la PR-128	Soil stabilization in the 300 PS in road PR-128	North	Lares	Minor Repairs	Water & Wastewater	Non-Mandatory Other	340,457	-	-	-	-	340,457
2-42-5026	Estabilización de suelos en la estación de bombas de alcantarillado Villa Borinquen	Soil stabilization in the Villa Borinquen WWPS	North	Lares	Minor Repairs	Water & Wastewater	Non-Mandatory Other	296,829	-	-	-	-	296,829
2-42-5027	Acuerdo Municipio de Lares: Depósito de Carpeta Final de Asfalto en Tramo de Tubería de Agua Potable en el Sector Cerro Las Avispas del Municipio de Lares, PR	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	11,293	-	-	-	-	11,293
2-42-6095	Construcción de sistema hidroneumático en tanque nuevo de Pezuelas	Construction of hydropneumatic system in the new Pezuelas tank	North	Lares	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	148,978	-	-	-	-	148,978
2-42-6096	Estabilización de suelos y sistema de alcantarillado pluvial en la PF Lares Espino	Soil stabilization and stormwater system in the Lares Espino WTP	North	Lares	Minor Repairs	Water & Wastewater	Non-Mandatory Other	425,594	-	-	-	-	425,594
2-42-6097	Mejoras a la toma de aguas crudas de la PF Lares Espino	Improvements to the Lares Espino WTP's raw water intake	North	Lares	Water System	Water Supply	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	282,178	502,822	94,059	879,059
2-42-6098	Eliminación planta de filtros Indiera Alta	Elimination of the Indiera Alta WTP	North	Lares	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	894,740	1,594,845	415,415	2,905,000
2-42-7001	Estabilización de suelos del tanque de 1 MG en la PR-4432	Soil stabilization of the 1 MG Tank in the road PR-4432	North	Lares	Minor Repairs	Water & Wastewater	Non-Mandatory Other	146,534	-	-	-	-	146,534
7-42-9000	Mejoras al sistema de distribución de agua potable Bo Callejones, instalación de 1,500ml tubería de 6-PVC SDR-14	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	-	-	-	-	-	-
7-42-9003	Diseño- Construcción de 2 estaciones de bombas y 2 sub-estaciones eléctricas para la Comunidad Cerro Las Avispas Bo. Bartolo	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	-	-	-	-	-	-
4-08-6000	SISTEMA DE DISTRIBUCION 75 KM (San Sebastian) . Fase II b	Water distribution system 75 KM (San Sebastián). Phase II B	West	Las Marías	Water System	Water Distribution	Non-Mandatory Compliance	1,246,077	3,327,435	5,737,429	2,834,482	547,726	13,693,149

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4-08-6175	PLANTA FILT. (2.5 MGD) Y TOMA RIO AÑASCO, E/B, LINEA AGUAS CRUDAS, TANQUE Y CIENOS-TURBIDEZ, Fase I	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)	-	-	-	-	-	-
8-08-6176	SISTEMA DE DISTRIBUCION 75 KM, a los Barrios Maravillas, Palma Escrita, Naranjales y áreas urbanas, Fase II A (Ref 4-08-6176)	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	-	-	-	-	-	-
3-44-5006	Sistema de alcantarillado sanitario para la interconexión de los sistemas del Sector Santana Velázquez	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	-	-	-	-	-	-
1-01-7007	Sistema de agua potable Com. Pascuala, Bosque Piñones	Pascuala Community water distribution system, Bosque Piñones	Metro	Loiza	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
1-45-5010	Mejoras civiles al edificio de cloro en la PAS Carolina	Improvements to the chlorine storage building in the Carolina WWTP	Metro	Loiza	Minor Repairs	Water & Wastewater	Non-Mandatory Other	-	-	-	-	-	-
1-45-5011	Nuevo sistema sanitario en la calle San Patricio Interior	New sanitary sewer system in the San Patricio Interior Street	Metro	Loiza	Minor Repairs	Water & Wastewater	Non-Mandatory Growth	-	-	-	-	-	-
1-45-6000	Sistema de agua potable Sector Colobo	Colobo Sector water distribution system	Metro	Loiza	Water System	Water Distribution	Non-Mandatory Growth	-	-	-	-	-	-
3-46-6002	Mejoras de cumplimiento LT2 en Planta de Filtración Luquillo Sabana	Compliance improvements LT2 in the Luquillo Sabana WTP	East	Luquillo	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	697,381	102,782	-	-	-	800,163
3-46-6004	Luquillo Interconexión línea existente a EB Mata de Plátano	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	Diseño y Construcción convertir Pozo Paisaje del Lago a EB conectada a una tubería nueva de 1,152ml 6" dia SDR14 en el Barrio Pitahaya	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 Pitahaya Ward	East	Luquillo	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	-	-	-	-	-	-
2-47-0001	Construcción de oficinas administrativas en el Centro de Operaciones del Area de Manatí	Construction of administrative offices in the Operations Center of the Manatí area	North	Manatí	Minor Repairs	Water & Wastewater	Non-Mandatory Other	287,822	-	-	-	-	287,822
2-47-5001	Sistema de alcantarillado sanitario Sector Palo Alto	Palo Alto Sector sanitary sewer system	North	Manatí	Wastewater System	Wastewater Collection	Non-Mandatory Growth	-	-	-	-	-	-
7-47-5021	Rehabilitación de la estación de bombas de alcantarillados sanitario en Villas de Manatí	Rehabilitation of the WWPS in Villas de Manatí	North	Manatí	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	-	-	-	-	-	-
7-47-9000	Mejoras al sistema de distribución de agua potable Bo Pajonal, instalación de 100ml de tubería de 6", valvulas de cotrina y mejoras a las bombas del pozo Manatí II	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	North	Manatí	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	8,793	162,580	8,075	-	179,448
4-14-7000	Mejoras al sistema de distribución de agua potable en el Sector el 22, Barrio Indiera Alta	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	-	-	-	-	-	-
5-48-6001	Instalación de línea desde la PF Nueva en Las Marias para la eliminación de la PF Bucarabones en Maricao	Installation of a pipeline from the Las Marias New WTP to eliminate Bucarabones WTP in Maricao	West	Maricao	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	203,462	574,728	261,145	9,439	-	1,048,773
5-48-6005	Eliminación de la Planta de Filtros Monte del Estado en Maricao, PR	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

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3-20-7005	MEJORAS SISTEMA ACUEDUCTO BOS. CALZADA Y PALO SECO Y LOS SECTORES LOS LEBRONES, BO.TALANTE Y LOS SANCHEZ, BO. QUEBRADA ARENAS	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	-	-	-	-	-	-
3-49-5005	NUEVA PLANTA URBANA DE ALCANTARILLADO SANITARIO 1.0 MGD	New 1.0 MGD WWTP	South	Maunabo	Wastewater System	WWTP New	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	-	-
4-49-6001	Rehabilitación toma de aguas crudas y embalse PF Lizas	Rehabilitation of the raw water intake and reservoir in Lizas WTP	South	Maunabo	Water System	Water Supply	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
4-49-6002	Terminación - Mejoras al sistema de distribución de agua potable Comunidades Palo Seco, Calzada, Los Lebrones y Los Sánchez, 3-20-7005	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	-	-	-	-	-	-
4-49-6004	Construcción de Accesos de Vehículos y Accesos Peatonales en la Planta de Alcantarillado Sanitario de Maunabo, Puerto Rico	Construction of vehicles and pedestrian access roads in the Maunabo WTP	South	Maunabo	Water System	Water Supply	Non-Mandatory Other	48,329	-	-	-	-	48,329
4-49-7002	Reemplazo de tubería, reemplazo y relocalización de acometidas agua potable Sector Mariani, Bo Emajagua	Replacement of pipeline, replacement and relocation of water house connections in the Mariani Sector, Emajagua Ward	South	Maunabo	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
5-50-0001	Nuevas oficinas Area Operacional de Mayaguez y Almacén	New offices at the Mayaguez Operational Area and warehouse	West	Mayaguez	Buildings	Buildings	Non-Mandatory Other	1,445,673	1,596,714	251,734	-	-	3,294,121
5-50-0002	Mejoras Oficina Comercial Mayaguez	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
5-50-0003	REHABILITACION Y CONSTRUCCION DE OFICINAS PARA CENTRO DE INFORMATICA	Rehabilitation and construction of information center offices	West	Mayaguez	Buildings	Buildings	Non-Mandatory Other	80,577	-	-	-	-	80,577
5-50-5000	Mejoras al sistema sanitario Mavaquez Terrace	Improvements to the Mayaguez Terrace sanitary sewer system	West	Mayaguez	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	513,269	11,999	-	-	-	525,268
5-50-5021	Mejoras a EB de aguas sépticas Concordia	Improvements to the Concordia WWPS	West	Mayaguez	Wastewater System	Pump Stations	Non-Mandatory Compliance	21,532	-	-	-	-	21,532
5-50-5023	Diseño - Construcción Conexión del sistema sanitario de la Escuela Charles T. Irizarry al sistema de la AAA	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	-	-	-	-	-	-
5-50-5025	Tanque recibidor de desechos sépticos en PAS Mayaguez	Receiving septic tank in the Mayaguez WWTP	West	Mayaguez	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
5-50-5026	Mejoras a PAS Mayaguez, control de corrosión	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	427,035	4,357,500
5-50-5027	Mejoras al sistema sanitario de la Urb. Ramírez de Arellano	Improvements to the Urb. Ramírez de Arellano sanitary sewer system	West	Mayaguez	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
5-50-5028	Rehabilitación SCADA de PAS Mavaquüz	SCADA rehabilitation of the Mayaguez WWTP	West	Mayaguez	Wastewater System	WWTP Improvements	Non-Mandatory Compliance	538,703	38,985	-	-	-	577,688

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5-50-6003	Mejoras a la PF Miradero (medio filtrante, underdrain para filtros, actuadores de valvulas, calibración de actuadores e integración al sistema (de control existente))	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	-	-	-	-	-	-
5-50-6042	Mejoras al sistema de distribución de agua potable PR-343 Km 1.5, Mayaguez Mall	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	259,992	344,215	71,773	-	-	675,980
5-50-6044	Mejoras al Sistema de Aguas Crudas de PF Miradero en Mayagüez	Improvements to the raw water system of the Miradero WTP in Mayaguez	West	Mayaguez	Water System	WTP Improvements	Non-Mandatory Other	409,750	163,239	-	-	-	572,989
5-50-6045	Eliminación sistema STS PF Miradero	Elimination of the STS in the Miradero WTP	West	Mayaguez	Water System	Pump Stations	Non-Mandatory Other	-	-	-	457,538	1,830,150	2,287,688
5-50-7001	Instalación de Generador en la estación de bombas de agua potable las Caiseas	Installation of an emergency generator in the Las Caiseas WPS	West	Mayaguez	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
5-50-7002	MOA para eliminación de fideillos en el Camino Los Aleluyas	MOA - Elimination of water pipelines in the Camino Los Aleluyas	West	Mayaguez	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
5-50-7003	MOA con Municipio de Mayagüez para Mejoras en Sistema de Distribución de Agua Potable Calle Aramis	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
5-50-7004	MOA con Municipio de Mayagüez para Mejoras al Sistema de Distribución de Agua Potable en el Camino Los Limones en el Municipio	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	15,273	6,824	-	-	-	22,097
5-50-7007	Mejoras al Sistema de Agua Potable del Bo. Río Cañas en Mayagüez, PR	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	463,844	46,446	-	-	-	510,291
7-50-5022	Mejoras a EB de aguas sépticas Sábalo	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	Renovación 180ml tubería sanitaria de 10- calle Cintrón, Com. Dulces Labios	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	Instalación de 2.5Km de tubería de 8- para conectar tanques de agua potable Río Hondo y Quebrada Grande	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	-	-	-	-	-	-
7-50-9004	Construcción nuevo tanque de agua de 0.15mg en hormigón e instalación de tubería de conexión al sistema existente. MOA con Municipio de Mayaguez	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	222,584	-	-	-	-	222,584
2-51-5025	TRONCAL COMUNIDADES ISLETA, VOLADORAS Y LOMAS VERDES	Sanitary trunk sewer - Isleta, Voladoras and Lomas Verdes Community	West	Moca	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	-	-	-	-	-	-
5-51-5027	Rehabilitar registro sanitario en la Comunidad Voladoras	Rehabilitation of manholes in the Voladoras Community	West	Moca	Minor Repairs	Water & Wastewater	Non-Mandatory Growth	-	-	-	-	-	-
5-51-6057	Reubicación Estación de Bombas Cruz al tanque 1 MG Voladoras	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	Construcción tanque de 1.0MG en el Sector Limón Bo. Cuchillas	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	1,412,288	1,653,410

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CIP #	Proyecto	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2016	2017	2018	2019	2020	Total 2016-2020
5-51-6060	Mejoras al Sistema de Distribución Naranjo Seguí en Moca, Puerto Rico	Improvements to the Naranjo Seguí water distribution system in Moca, PR	West	Moca	Water System	Water Distribution	Non-Mandatory Compliance	324,067	-	-	-	-	324,067
5-51-7005	MOA con Municipio de Moca: Mejoras al Sistema de Distribución de Agua Potable en Sectores Voladoras en PR-111 y Loperena en PR-444 en Moca, Puerto Rico	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	45,840	4,590	-	-	-	50,430
7-51-7001	Mejoras al sistema de distribución de agua potable Cerro Gordo	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	Rehabilitación y expansion PF Morovis Sur, Fase II (ampliación, rehab filtros y nuevo sistema manejo de cienos)	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)	822,220	-	-	-	-	822,220
2-37-7000	Rehabilitación Morovis Sana Muerto	Rehabilitation to the Sanamuerto WTP in Morovis	North	Morovis	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	-	-
2-52-5013	Estación de recibo de aguas residuales a granel en la PAS Morovis	Pump lift station at the Morovis WWTP	North	Morovis	Wastewater System	WWTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	272,852	724,725	997,577
2-52-6000	PF Morovis Urbano - Rehabilitación de filtros, reemplazo de válvulas, instalación de -tube settlers- , aumento de capacidad de floculación, mejoras al sistema de lavado de filtros y tanque de distribución. Ref PM2	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)	1,339,750	-	-	-	-	1,339,750
2-52-6003	Mejoras represa PF Morovis Sur (Nuevo9)	Improvements to the Morovis Sur WTP reservoir (New9)	North	Morovis	Water System	Water Supply	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
2-52-6004	Acuerdo Municipio de Morovis: Reemplazo de Tubería Agua Potable Varios Sectores	MOA with the Morovis Municipality - Replacement of potable water pipelines in various sectors	North	Morovis	Minor Repairs	Water & Wastewater	Non-Mandatory Other	64,417	-	-	-	-	64,417
7-52-9000	Mejoras al sistema de distribución de agua potable Sector Cuchillas, instalación de 700ml de tubería de 4- desde el tanque de 1.0MG en al PF de Morovis Sur hasta la EB Cocal	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	NUEVA PLANTA DE ALCANTARILLADO SANITARIO SECUNDARIA (1.7 MGD) (2-52-5001)	New Secondary WWTP (1.7 MGD) (2-52-5001)	North	Morovis	Wastewater System	WWTP New	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	-	-
3-19-7011	PLANTA MODULAR CUBUY 0.5 MGD, CIENOS Y REHABILITACION TOMA RIO CUBUY Y TUBERIA AGUAS CRUDAS - FASE I-B	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)	-	-	-	-	-	-
3-19-7015	SISTEMA ACUEDUCTOS BO. MAIZALES - FASE II	Water distribution system Maizales Ward - Phase II	East	Naguabo	Water System	Water Distribution	Non-Mandatory Compliance	-	-	-	-	-	-
3-22-6120	EMBALSE PLANTA DE FILTROS RIO BLANCO - (PER HUMACAO)	Río Blanco WTP Reservoir (PER Humacao)	East	Naguabo	Water System	Water Supply	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	-	-
3-53-5001	Sistema Alcantarillado Sanitario Húcares en Naguabo. PR	Húcares sanitary sewer system in Naguabo. PR	East	Naguabo	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	-	-	483,176	1,041,849	362,382	1,887,407

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3-53-6004	Rehabilitación y Mejoras a Estructura utilizada como Punto de Inspección - Tubería Agua Potable 16in diámetro sumergida hacia Vieques (MAE)	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	14,351	-	-	-	-	14,351
7-36-9001	Sistema de extracción continua de cieno PF Río Blanco	Río Blanco WTP STS	East	Naguabo	Water System	WTP Improvements	Non-Mandatory Compliance	-	-	-	-	-	-
2-04-7000	WTP CEDRO ARRIBA - CUMPLIMIENTO	Cedro Arriba WTP - Compliance	North	Naranjito	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,126,702	26,338	-	-	-	1,153,040
2-06-7000	Mejoras de cumplimiento Naranjito-Anones, conexión a sistema Comercio	Compliance improvements Naranjito-Anones, connection to the Comercio system	North	Naranjito	Water System	Water Distribution	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	-	-
2-54-5001	Sistema Alcantarillado Sanitario Com. Lago La Plata, 3 EB, laterales sanitarias y línea de transmisión	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)	125,860	-	-	-	-	125,860
2-20-6103	Mejoras al camino de acceso a la PF Sanamuerto	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	Eliminación sistema Non-PRASA y conexión al sistema de distribución de agua potable para la comunidad La Sapia	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	-	-	-	-	-	-
4-55-5001	SISTEMA SANITARIO COM. EL GATO, FASE II	Sanitary sewer system El Gato Community. Phase II	South	Orocovis	Wastewater System	Wastewater Collection	Non-Mandatory Growth	1,549,217	2,742,876	1,346,041	222,224	-	5,860,357
4-55-5005	MEJORAS A PLANTA ALCANTARILLADO SANITARIO	Improvements to the Orocovis WWTP	South	Orocovis	Wastewater System	WWTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	175,751	-	-	-	-	175,751
4-55-6006	Diseño y construcción de un camino de acceso para la toma de agua cruda de la PF Orocovis	Design-Build for an access road in the water intake of the Orocovis WTP	South	Orocovis	Water System	Water Supply	Non-Mandatory Other	-	-	-	-	-	-
4-55-6007	Evaluación de la Planta de Filtración Orocovis Urbana para cumplimiento con LT2	Evaluation of the Orocovis Urbana WTP for compliance with LT2	South	Orocovis	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,201,968	28,098	-	-	-	1,230,066
4-55-6008	Construcción de Sistema de Decoloración en la Planta de Alcantarillado Sanitario de Orocovis, PP	Construction of a dechlorination system in the Orocovis WWTP	South	Orocovis	Water System	WTP Improvements	Non-Mandatory Compliance	52,937	-	-	-	-	52,937
8-55-5020	ELIMINACION PLANTA ALCANTARILLADO SANITARIO SECTOR ALTURAS DE OROCOVIS Y SISTEMA SANITARIO COM. EL GATO, FASE I Ref 4-55-5020	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)	1,552,813	-	-	-	-	1,552,813
3-16-6016	Nueva WTP, Capacidad 6.0 MGD - Fase I	New WTP, Capacity 6.0 MGD - Phase I	South	Patillas	Water System	WTP New	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	-	-
3-56-5001	Troncal Patillas - Guayama	Patillas - Guayama Trunk Sewer	South	Patillas	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	4,038,709	7,952,510	6,786,697	2,040,173	-	20,818,090
4-57-5005	AMPLIACION Y MEJORAS PLANTA ALCANTARILLADO SANITARIO PEÑUELAS	Expansion and improvements to the Peñuelas WWTP	South	Peñuelas	Wastewater System	WWTP Capacity Increase	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	-	-
4-57-5006	Corrosión PAS Peñuelas	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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7-57-8002	Diseño y Construcción para el sistema de manejo de lodos en PAS Peñuelas	Design-Build for the sludge management system in Peñuelas WWTP	South	Peñuelas	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	-	-	-	-	-	-
4-15-6006	Relocalización de sistema de agua potable en área del muelle del Puerto las Américas	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	253,315	593,238
4-58-5083	Rehabilitación 28 km. troncal sanitaria, Fase II	Rehabilitation 28 Km sanitary trunk sewer, Phase II	South	Ponce	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	14,185,505	8,428,317	233,400	-	-	22,847,221
4-58-5087	Construcción sistema alcantarillado sanitario para la zona histórica (Ponce en Marcha) Fase IIIA, IIIB, IIIC	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	-	-	-	-	-	-
4-58-5091	Rehabilitación de los digestores anaeróbicos #1 y #2, compra e instalación de un quemador de gases y un generador de emergencia en la PAS de Ponce (Nuevo1)	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	-	-	-	-	-	-
4-58-5092	Sistema de aplicación de cloro en "splitter box" y entrada de la PAS de Ponce	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	-	-	-	-	-	-
4-58-5093	Reemplazo de troncal sanitaria y registros en la Calle Afrodita de la Urb. Altavista	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	-	-	-	-	-	-
4-58-5094	Reemplazo de troncal sanitaria y registros en la calle Orquidea Urb. Altavista	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	-	-	-	-	-	-
4-58-6002	Acueducto del Sur	Aqueduct of the South	South	Ponce	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
4-58-6003	Construcción sistema agua potable para la zona histórica (Ponce en Marcha) Fase IIIA, IIIB y IIIC	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	-	-	-	-	-	-
4-58-6006	Renovación Sistema Acueducto, Avenida Hostos y Playa de Ponce, Ponce en Marcha Fase IV-A	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)	665,290	1,256,660	665,290	162,627	-	2,749,867
4-58-6066	Nuevo tanque de distribución de 4 MG en la PF Ponce Vieja	New water distribution tank 4 MG in the Ponce Vieja WTP	South	Ponce	Water System	Water Distribution	Non-Mandatory Compliance	3,634,391	84,960	-	-	-	3,719,351
4-58-6069	Mejoras a la Planta de Filtración Ponce Nueva para cumplimiento	Improvements to the Ponce Nueva WTP for compliance	South	Ponce	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	2,096,866	4,088,888	3,273,441	1,316,366	139,791	10,915,352
4-58-6070	Mejoras a la Planta de Filtración Ponce Vieja para cumplimiento	Improvements to the Ponce Vieja WTP for compliance	South	Ponce	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,263,627	2,692,076	1,373,508	164,821	-	5,494,033
4-58-6071	Mejoras a la Planta de Filtración Coto Laurel para cumplimiento	Improvements to the Coto Laurel WTP for compliance	South	Ponce	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,313,710	2,697,701	1,265,054	129,749	-	5,406,215
4-58-6072	Diseño y construcción nueva subestación eléctrica de 150 KVA, para estación de bombas Cerca del Cielo	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	-	-	-	-	-	-

CIP #	Proyecto	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2016	2017	2018	2019	2020	Total 2016-2020
4-58-6073	Rehabilitación tubería y registros de línea toma de agua cruda de estación de bombas Cerrillos	Rehabilitation of pipeline and manholes of the raw water intake pipeline of the Cerrillos PS	South	Ponce	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	94,296	-	-	-	-	94,296
4-58-6074	Mejoras al sistema de filtros en PF Hoqaes Seqauros	Improvements to the filter system of the Hoqaes Seqauros WTP	South	Ponce	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	-	-	-	-	-	-
4-58-6075	Renovación sistema de acueductos Ave Hostos y Playa Ponce Soterrado Ponce en Marcha Fase IV-B	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	1,266,381	3,321,656
4-58-6077	Renovación sistema de acueductos Ave Hostos y Playa Ponce Soterrado Ponce en Marcha Fase IV-C	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	593,661	4,151,477
4-58-7002	Sistema hidroneumatico e instalación de tubería de 2" Com. Mercedita	Hydropneumatic system and installation of a 2" pipeline in Mercedita Community	South	Ponce	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
4-58-9002	Diseño y construcción de un edificio anexo al edificio existente Centro de Operaciones El Tuque	Design-Build of a building next to the existing El Tuque Operations Center building	South	Ponce	Buildings	Buildings	Non-Mandatory Other	-	-	-	-	-	-
4-80-6010	MOA OBRAS INCIDENTALES A SOTERRADO DEL LIMITE DE PRIMER ORDEN DE LA ZONA HISTORICA EN COORD. A.E.E. FASE I y II (PONCE EN MARCHA) (+4-80-5000)	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) (+4-80-5000)	South	Ponce	Renovation and Replacement	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	145,126	-	-	-	-	145,126
7-58-8002	Diseño y Construcción de Mejoras a Sistema de Tanques Recibidores de Camiones en la PAS Ponce	Design-Build for Improvements to the septic receiving tanks system in the Ponce WWTP	South	Ponce	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	-	-	-	-	-	-
7-58-9002	Improvements to Guaraguao WTP	Improvements to the Guaraguao WTP	South	Ponce	Minor Repairs	Water & Wastewater	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,321,967	224,517	-	-	-	1,546,483
7-58-9003	Diseño y Construcción Mejoras a filtros en PF Real Anon	Design-Build for Improvements to the filters of the Real Anón WTP	South	Ponce	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	-	-	-	-	-	-
7-58-9006	Diseño y Construcción de Subestacion Eléctrica de 75 Kva para Pozo Fagot	Design-Build for electrical substation of 75 KVA for the Fagot Well	South	Ponce	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
7-58-9007	Diseño y Construcción Mejoras Sub-estación eléctrica EB Jacaranda	Design-Build for Improvements to the electrical substation of the Jacaranda PS	South	Ponce	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
2-59-6000	Mejoras a la PF Guajataca: Rehabilitación e instalación de dos Módulos de Plantas Paquetes	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)	1,774,450	-	-	-	-	1,774,450
2-59-6002	Mejoras eléctricas, mecánicas e instalación generador de emergencia en la EB y represa PF Quebradilla	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	764,844	-	-	-	-	764,844
2-59-7001	Reemplazo de Medio Filtrante en los Tres Filtros de la Planta de Filtros de Quebradillas, Puerto Rico	Replacement of the filter media in the three filters of the Quebradillas WTP	North	Quebradillas	Renovation and Replacement	Water & Wastewater	Non-Mandatory Other	395,099	-	-	-	-	395,099
1-99-0001	Reparación, reemplazo y renovación de trabajos de construcción menor, Incluye 1-99-0002, 1-99-0003 y 1-99-0004	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	6,449,264	-	-	-	-	6,449,264
1-99-0005	Reparación, reemplazo y renovación de trabajos de construcción menor 2017-2019	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	1,706,688	6,935,688

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2-99-0013	Reparación, reemplazo y renovación de trabajos de construcción menor. Incluye 2-99-0014, 2-99-0015 y 2-99-0016	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	-	-	-	-	-	-
2-99-0017	Reparación, reemplazo y renovación de trabajos de construcción menor 2017-2019	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	1,706,688	6,935,688
3-99-0005	Reparación, reemplazo y renovación de trabajos de construcción menor. Incluye 3-99-0006, 3-99-0007 y 3-99-0008	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	4,334,148	-	-	-	-	4,334,148
3-99-0009	Reparación, reemplazo y renovación de trabajos de construcción menor 2017-2019	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	711,725	7,262,500
4-99-0009	Reparación, reemplazo y renovación de trabajos de construcción menor. Incluye 4-99-0010, 4-99-0011 y 4-99-0012	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	3,758,913	-	-	-	-	3,758,913
4-99-0013	Reparación, reemplazo y renovación de trabajos de construcción menor 2017-2019	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	1,706,688	6,935,688
5-99-0017	Reparación, reemplazo y renovación de trabajos de construcción menor. Incluye 5-99-0018, 5-99-0019 y 5-99-0020	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	-	-	-	-	-	-
5-99-0021	Reparación, reemplazo y renovación de trabajos de construcción menor 2017-2019	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	1,706,688	6,935,688
5-60-5001	Terminación del alcantarillado sanitario en la Com. Barrero	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	DEMOLICION DE ESTRUCTURAS PERTENECIENTES A LA ANTIGUA PAS RINCON	Demolition works to the structures of the old Rincón WWTP	West	Rincon	Minor Repairs	Water & Wastewater	Non-Mandatory Other	-	-	-	-	-	-
5-60-7002	Instalación de tubería de agua potable de 2" en la PR-413 Km 3.4 Interior	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	-	-	-	-	-	-
1-61-6001	Mejoras a la toma de aguas crudas de la PF Guzmán Arriba	Improvements to the raw water intake of the Guzmán Arriba WTP	Metro	Rio Grande	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	511,556	37,020	-	-	-	548,576
3-02-7030	WTP GUZMAN ARRIBA - CUMPLIMIENTO	Guzmán Arriba WTP - Compliance	Metro	Rio Grande	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	-	-
3-61-0001	Rehabilitación y Mejoras a Sistema Eléctrico Bombas de Salida PF El Yunque en Río Grande, Puerto Rico	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	-	-	-	-	-	-
3-61-5020	TRONCAL SANITARIA RIO GRANDE ESTATES O DESVIO COCO BEACH	Río Grande Estates sanitary trunk sewer or divert to Coco Beach	East	Rio Grande	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	1,964,468	2,169,711	342,072	-	-	4,476,250
3-61-5021	Estudio y rehabilitación del sistema de alcantarillado sanitario en Río Grande Estates	Study and rehabilitation of the sanitary sewer system in Río Grande Estates	East	Rio Grande	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	164,087	38,287	-	-	-	202,375
3-61-5023	Rehabilitación y mejoras en la estación de bombas de alcantarillado Villas de Río Grande	Rehabilitation and improvements in the Villas de Río Grande WWPS	East	Rio Grande	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
3-61-6000	Jimenez WTP (STC) (1 MGD). Ref PM38	Jiménez WTP (STS) (1 MGD) Ref PM38	East	Rio Grande	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	671,609	156,709	-	-	-	828,317

CIP #	Proyecto	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2016	2017	2018	2019	2020	Total 2016-2020
3-61-6001	Mejoras sistema distribución Palmasola, PF Guzman Arriba, Cubuy Fase I (Nuevo10)	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	-	-	-	-	-	-
3-61-6031	Mejoras al sistema de tratamiento de cienos de la Planta de Filtración Rio Grande (El Yunque)	Improvements to the STS of the Río Grande (El Yunque) WTP	East	Rio Grande	Water System	STS	Mandatory (Consent Decrees, Administrative Orders, Agreements)	18,328	-	-	-	-	18,328
7-61-9000	Mejoras de seguridad ocupacional en PF El Yunque	Improvements to the occupational safety of the El Yunque WTP	East	Rio Grande	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	58,620	1,370	-	-	-	59,990
4-63-5002	ALCANTARILLADO SANITARIO COMUNIDAD LA MAQUINA, BO. SANTANA	Sanitary sewer system in the La Máquina Community, Santana Ward	West	Sabana Grande	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	-	-	-	-	-	-
4-63-5010	TRONCAL OESTE PR #2, LIBORIO, LUVERAS, Fase I	West sanitary trunk sewer road PR-2, Liborio, Luveras, Phase I	West	Sabana Grande	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	-	-	-	-	-	-
5-63-5003	MOA mejoras a la estación de bombas de alcantarillado sanitario PRIDCO Ave. Vicente Quilínche	MOA - Improvements to the PRIDCO WWPS in the Vicente Quilínche Avenue	West	Sabana Grande	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	221,010	37,535	-	-	-	258,546
5-63-6002	Eliminación de la PF La Máquina, nuevo sistema de distribución PF Maginas	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)	1,480,194	345,378	-	-	-	1,825,572
3-05-7000	SISTEMA ACUEDUCTO COM. AGUIRRE Y MONTESORIA	Aguirre and Montesoría Communities water distribution system	South	Salinas	Water System	Water Distribution	Non-Mandatory Compliance	-	-	-	-	-	-
3-64-5001	Instalación del sistema sanitario Comunidad Cocos, incluye cierre pozo septico Arcadio Maldonado (Requiere el proyecto 3-64-5030 para ser operable)	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	582,056	-	-	-	-	582,056
3-64-5010	SISTEMA ALCANTARILLADO COMUNIDAD AGUIRRE Y MONTESORIA	Aguirre and Montesoría Communities sanitary sewer system	South	Salinas	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	-	-	-	-	-	-
3-64-5030	Troncal sanitaria Cocos desde PR 1 hasta troncal sanitaria Salinas Guayama PR 3, Fase I (Ver 3-64-5001)	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	-	-	-	-	-	-
4-64-5001	Rehabilitación Troncal Salinas	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	Construcción sistema de distribución de agua potable para Sector Brisas de Salinas	Construction of the water distribution system for the Brisas Sector in Salinas	South	Salinas	Minor Repairs	Water & Wastewater	Non-Mandatory Growth	-	-	-	-	-	-
4-64-6003	Eliminación de los pozos Texidor, las Monias y San Felipe	Elimination of the Texidor, Las Monias 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	TUBERIA TRANSMISION 1 MGD LAJAS / SAN GERMAN	Transmission line 1 MGD Lajas/San Germán	West	San German	Water System	Water Distribution	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	-	-
4-65-5023	EXPANSION DE 2.2 A 4.0 MGD DE LA PLANTA ALCANTARILLADO SANITARIO URBANA EXISTENTE	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)	-	-	-	-	-	-
5-65-0001	Construcción Oficinas Operacional y Comercial del Area de San Germán	Construction of operational and commercial offices in the area of San Germán	West	San German	Buildings	Buildings	Non-Mandatory Other	141,926	20,918	-	-	-	162,844
5-65-5001	Eliminación de la estación de bombas de alcantarillado sanitario Reparto Universitario	Elimination of the Reparto Universitario WWPS	West	San German	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
5-65-5002	Eliminación de la Estación de Alcantarillado Sanitario El Poli en San Germán, PR	Elimination of the El Poli WWPS in San Germán, PR	West	San German	Wastewater System	Wastewater Collection	Non-Mandatory Other	-	-	-	-	-	-

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CIP #	Proyecto	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2016	2017	2018	2019	2020	Total 2016-2020
5-65-7001	MOA Extensión del sistema de distribución de agua potable del Bo. Cain Alto Sector Don Yolo	MOA - Extension of the water distribution system in the Cain Alto Ward, Don Yolo Sector	West	San German	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	17,356	-	-	-	-	17,356
7-65-7001	Extensión área de servicio Com. Pin Quiñonez	Extension of the service area of the Pin Quiñonez Community	West	San German	Minor Repairs	Water & Wastewater	Non-Mandatory Growth	-	24,820	109,342	-	-	134,162
1-11-5065	Rehabilitación Troncal Sanitaria de 66 pulgadas PAS Puerto Nuevo- Emergencia	Rehabilitation of 66" sanitary trunk sewer Puerto Nuevo WWTP - Emergency	Metro	San Juan	Wastewater System	Wastewater Collection	Non-Mandatory Other	1,547,346	1,383,472	66,180	-	-	2,996,998
1-66-0001	Compra de máquina para realizar acometidas a presión	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 y Region Metro Edificio Central (Sede) Ref 1-80-2056	Cafeteria and Metro Region Central Building (Sede) Ref 1-80-2056	Metro	San Juan	Buildings	Buildings	Non-Mandatory Other	7,787	-	-	-	-	7,787
1-66-5013	Sistema sanitario comunidad El Capa Carretera #199	El Capa Community sanitary trunk sewer in the road PR-199	Metro	San Juan	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	-	-	-	-	-	-
1-66-5014	Sistema de desarenador para la PAS Puerto Nuevo	Degritter system for the Puerto Nuevo WWTP	Metro	San Juan	Wastewater System	WWTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	8,558,340	5,815,706	297,394	-	-	14,671,439
1-66-5060	ELIMINACION ESTACION DE BOMBAS COLOMER Y REHAB. ALCANTARILLADO SANITARIO COMANDO	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)	-	-	-	-	-	-
1-66-5076	SIFÓN MIRAMAR Y SAN JOSE - CUMPLIMIENTO ORDENES ADMINISTRATIVAS (+ 1-66-5077)	San José and Miramar siphon - compliance administrative orders (+1-66-5077)	Metro	San Juan	Water System	Water Distribution	Non-Mandatory Compliance	-	-	-	-	-	-
1-66-5083	Rehabilitación Troncal Sanitaria San Jose, Enlace Cano Martin Pena	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)	1,278,585	-	-	-	-	1,278,585
1-66-5093	Instalación de acometidas sanitarias para Escuela Elemnetal, Head Start, Gimnasio y residencia 710B en Bo. Obrero	Installation of water house connections for the Elementary School, Head Start, Gymnasium and residence 710B in Obrero Ward	Metro	San Juan	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	-	129,408	24,833	-	-	154,241
1-66-5094	Mejoras al Incinerador de PAS Puerto Nuevo, control de emisiones	Improvements to the Puerto Nuevo WWTP incinerator, emissions control	Metro	San Juan	Wastewater System	WWTP Improvements	Non-Mandatory Compliance	8,606,542	10,336,289	1,265,668	-	-	20,208,499
1-66-5095	Rehabilitación sistema de alcantarillado sanitario Comunidad Barrio Obrero Oeste	Rehabilitation of the Barrio Obrero Oeste Community sanitary sewer system	Metro	San Juan	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	-	-
1-66-5096	Mejoras para Planta Ideal Planta de Alcantarillado Sanitario Puerto Nuevo	"Ideal Plant" improvements to the Puerto Nuevo WWTP	Metro	San Juan	Wastewater System	WWTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	1,755,421	615,218	-	-	-	2,370,638
1-66-5098	Relocalización de la troncal sanitaria de 30" en el Jardín Botánico Estación Experimental	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	-	-	-	-	-	-
1-66-5099	Combined Sewer Overflows in San Juan (CSO) Barriada Figueroa, Viejo San Juan, Santurce y Ponce de León	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	934,474	-	-	-	-	934,474
1-66-5101	Reemplazo de codo en la tubería de salida del edificio de salida en PAS Puerto Nuevo	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	99,859	-	-	-	-	99,859
1-66-5103	Sistema de alcantarillados sanitario para el sector sur de las Comunidades Israel y Bitumul	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)	1,727,388	6,372,466	5,690,220	725,793	-	14,515,868

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CIP #	Proyecto	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2016	2017	2018	2019	2020	Total 2016-2020
1-66-5104	Relocalización troncal sanitaria Rexach en el Cano Martín Peña	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)	1,471,196	5,464,441	4,273,473	467,046	-	11,676,156
1-66-5105	Sistema de Alcantarillado Sanitario Comunidad Buena Vista en Santurce, Puerto Rico	Buena Vista Community sanitary sewer system in Santurce, PR	Metro	San Juan	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	319,407	2,304,290	4,973,617	3,068,584	10,665,898
1-66-5106	Diseño y Construcción del Nuevo Sistema de Alcantarillado Sanitario en el Sector Yambelle, Bo. Monacillo en San Juan, Puerto Rico	Design-Build of the new sanitary sewer system in the Yambelle 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
1-66-5108	Construcción lechos de secado en PAS Puerto Nuevo	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	Mejoras al sistema de distribución de agua potable en Urb. Hills Mansions	Improvements to the water distribution system in the Urb. Mansions Hills	Metro	San Juan	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	172,315	8,264	-	-	-	180,579
1-66-6090	Mejoras Estructurales a la Represa La Plata - Instalación de Anclajes	Structural improvements to the La Plata Dam - installation of anchorages	Metro	San Juan	Water System	Water Supply	Non-Mandatory Other	1,652,170	1,692,113	108,934	-	-	3,453,217
1-66-6091	Sistema de Distribución de Agua Potable en la Comunidad Buena Vista en Santurce, PR	Buena Vista Community water distribution system in Santurce, PR	Metro	San Juan	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	1,005,016	7,250,469	15,649,528	9,655,328	33,560,340
1-66-6092	Sistema de Distribución de Agua Potable para el Sector Sur de las Comunidades Israel y Bitumul	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	119,753	178,972	261,878	331,624	180,288	1,072,516
1-66-7002	Diseño y construcción mejoras al sistema de acueductos del Camino Sánchez y Guzmán en la Comunidad Los Olvidados	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	-	-	-	-	-	-
1-66-7003	Sistema de distribución de agua potable para Sector en Comunidad Israel y Bitumul	Water distribution system for sector in the Israel and Bitumul Community	Metro	San Juan	Minor Repairs	Water & Wastewater	Mandatory (Consent Decrees, Administrative Orders, Agreements)	79,492	293,252	261,856	33,400	-	668,000
1-66-7005	Relocalización línea de transmisión de agua potable Borinquen en el Caño Martín Peña	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)	1,284,227	1,667,059	309,746	-	-	3,261,032
7-66-5091	Instalación de 175ml de tubería sanitaria de 8- Sector Los Peña calle Ramón Garav	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	-	-	-	-	-	-
3-67-5000	Eliminación PAS existente por troncal sanitaria a PAS Caguas (FASE II)	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)	-	-	-	-	-	-
3-67-6001	Mejoras a la Planta de Filtración Cerro Gordo STS	Improvements to the Cerro Gordo WTP STS	East	San Lorenzo	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	3,138,481	2,922,034	396,819	-	-	6,457,334
3-67-6002	Mejoras a la toma de aguas crudas y estación de bombas de la Planta de Filtración Cerro Gordo	Improvements to the raw water intake and PS of the Cerro Gordo WTP	East	San Lorenzo	Water System	Water Supply	Non-Mandatory Compliance	1,668,937	3,214,553	2,680,165	657,709	-	8,221,364
3-67-7002	Mejoras al sistema de agua potable reemplazo de 545ml por PVC de 4' y 6" en la Barriada Roosevelt y Los Velazquez	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	-	-	-	-	-	-
7-67-9002	Cambio de acceso al tanque de lavado de la Planta de Filtración Cerro Gordo	Access road to the backwash tank in the Cerro Gordo WTP	East	San Lorenzo	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	-	-	-	-	-	-

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CIP #	Proyecto	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2016	2017	2018	2019	2020	Total 2016-2020
2-03-6001	WTP SAN SEBASTIAN - Mejoras 2 tomas de agua cruda	San Sebastián WTP - Improvements to two raw water intakes	West	San Sebastian	Water System	Water Supply	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	31,631	-	-	-	-	31,631
2-68-5030	RELOCALIZACION TRONCAL SANITARIA PR 111 Y PR 125 PARA EL RÍO CULEBRINAS	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	2,142,842	214,570	-	-	-	2,357,412
5-68-5000	Reemplazo de tuberías sanitarias con problemas de influjo e infiltración. Ref PM61	Replacement of sanitary sewers with infiltration and inflow issues. Ref PM61	West	San Sebastian	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	4,919,075	4,919,075
5-68-5001	Mejoras a la estación de bombas de alcantarillados sanitario Chinto Rondón	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	Mejoras a la línea de transmisión de agua potable de PF San Sebastian	Improvements to the San Sebastián WTP's water transmission line	West	San Sebastian	Water System	Water Distribution	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	-	-
7-68-8000	Eliminación EB Los Alamos	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	Mejoras PAS Urbana, Prevención de derrames al suelo y mejoras al sistema de cloración, incluye barandas, parrilas y dos estaciones de monitoreo	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	-	-	-	-	-	-
4-69-5042	Mejoras sistema de aireación SBR de PAS Santa Isabel	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	-	482,227	1,377,791	1,308,901	275,558	3,444,477
4-69-5043	Reemplazo de Tubería Sanitaria y Registros en el Sector Monserrate en Santa Isabel, Puerto Rico	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	Reemplazo de tubería de descarga del sistema de tratamiento de cienos de la PF Enrique Ortega para eliminar desbordes y proveer capacidad de transporte	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)	13,444	-	-	-	-	13,444
1-70-6047	Protección de tuberías de transmisión de la PF Enrique Ortega	Protection to the Enrique Ortega WTP transmission lines	Metro	Toa Alta	Minor Repairs	Water & Wastewater	Non-Mandatory Other	329,888	7,712	-	-	-	337,599
1-70-6048	Mejoras a la Represa La Plata - reparaciones de socavación	Improvements to the La Plata Reservoir - scour repairs	Metro	Toa Alta	Water System	Water Supply	Non-Mandatory Other	1,178,876	1,833,806	261,972	-	-	3,274,654
1-70-6049	Sistema de Aereación en el Lago La Plata	Aeration system in the La Plata Reservoir	Metro	Toa Alta	Water System	Water Supply	Non-Mandatory Other	1,350,825	538,151	-	-	-	1,888,976
2-09-6002	Mejoras a la PF Enrique Ortega Fase II (instalar 2 EB de 20 MGD c/u, MCC y switchgear para las EB nuevas y para 5 existentes, constr 2da línea electr de 115 kv con subestación y transf de 13.2kv, incluye demolición)	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)	-	-	-	-	-	-
2-09-6006	Mejoras a la PF Enrique Ortega Fase III (Constr línea agua cruda y tanque para evitar golpes de arriete)	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	-	-	-	-	-	-

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CIP #	Proyecto	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2016	2017	2018	2019	2020	Total 2016-2020
2-09-6007	MEJORAS DE PF ENRIQUE ORTEGA y EB, Fase IV (Rehab unidades de mezclado, floculación, filtros y estabilización del talud)	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	5,353,669	8,704,669	3,826,882	416,396	-	18,301,617
2-09-6008	MEJORAS DE PF ENRIQUE ORTEGA y EB, Fase V (Reemplazo 5 EB existentes, mejoras sist quimicos, aereadores, cloracion, tratamiento de solidos)	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	8,384,570	14,292,685
2-09-6041	Constr Tanque de almacenamiento 1MG, Contorno, e inst 240ml de 12- para conectar a tubería de EB La Virgencita	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	-	-	-	-	-	-
2-09-7025	WTP LA PLATA (Represa) - Fase I Corrección de Asuntos de Seguridad en Represa (Drenajes y Empotramiento)	La Plata WTP (Reservoir) - Phase I Improvement to Security Issues in the Reservoir (drainages and ponding)	Metro	Toa Alta	Water System	Water Supply	Non-Mandatory Compliance	1,534,412	69,656	-	-	-	1,604,068
2-70-5019	Estudio de la red de colección sanitaria de Toa Alta Heights	I/I study in the Toa Alta Heights sanitary collection system	North	Toa Alta	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	165,953	642,600	416,754	22,460	-	1,247,768
2-70-5020	Eliminación de PAS Toa Alta	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	Mejoras a EB de agua potable Lomas 1	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	Adquisición de franja de terreno en Sector Los Pachecos para terminar proyectos de renovación de tubería REN-54133	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	-	-	-	-	-	-
7-70-8000	Adquisición de terrenos para le Estación de Bombas de Alcantarillados Sanitario Urb. Jardines de Escorial (Proyecto PPP)	Land acquisition for the Urb. Jardines Escorial WWPS (Public-private-projects)	North	Toa Alta	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
7-70-9000	Sistema anti-ariete para la tubería de aguas crudas de la PF Enrique Ortega	Surge protection system for the Enrique Ortega WTP raw water pipeline	Metro	Toa Alta	Water System	Water Supply	Non-Mandatory Compliance	471,073	21,385	-	-	-	492,458
1-71-5003	TERMINACION LATERALES MARISOL, KENNEDY, VEGAS Y CAMASEYES (Ref 1-71-5001)	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	-	-	-	-	-	-
1-71-5027	Rehabilitación estructural de la EBAS Levittown	Structural rehabilitation of the Levittown WWPS	Metro	Toa Baja	Wastewater System	Pump Stations	Non-Mandatory Other	572,688	57,345	-	-	-	630,033
1-71-6001	Rehabilitación Planta de Filtración La Virgencita Fase II, Incluye los pozos colectores 1-09-6041	Rehabilitation of the La Virgencita WTP Phase II, includes collector wells 1-09-6041	Metro	Toa Baja	Water System	WTP Improvements	Non-Mandatory Growth	-	-	-	-	-	-
1-71-6002	Interconexión de la estación de bombas La Pepsi a tanques de aguas tratadas de Bayamón	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	-	-	-	-	-	-
1-71-6003	Diseño y Construcción para la Instalación de Interconexión entre las tuberías principales de agua potable de 48" y 16" en la Carr. PR-2	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	108,573	17,626	-	-	-	126,199
7-71-5000	Adquisición de terrenos troncal sanitaria Bo. Candelaria Arenas (Finca Navy)	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	-	-	-	-	-	-

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CIP #	Proyecto	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2016	2017	2018	2019	2020	Total 2016-2020
8-71-5025	Sistema alcantarillado sanitario Comunidad Ingenio (1-71-5025)	Ingenio Community sanitary sewer system (1-71-5025)	Metro	Toa Baja	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	-	-	-	-	-	-
1-01-6230	PLANTA DE FILTRACION SERGIO CUEVAS, CONSTRUCCION TANQUES DE CONTACTO DE CLORO, FASE I, CAPACIDAD 13.62 MG	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)	-	-	-	-	-	-
1-66-6000	Generador de emergencia EB Fairview y EB Cupey Water System	Emergency power generators Fairview PS and Cupey Water System PS	Metro	Trujillo Alto	Water System	Pump Stations	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
1-72-5042	Rehabilitación y mejoras del sistema sanitario para el Residencial Nuestra Señora de Covadonga	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	105,996	15,142	-	-	-	121,138
1-72-6001	PF Sergio Cuevas, Tanque de equalización Sistema de Tratamiento de Cienos	Sergio Cuevas WTP, equalization tank STS	Metro	Trujillo Alto	Water System	STS	Mandatory (Consent Decrees, Administrative Orders, Agreements)	71,242	-	-	-	-	71,242
1-72-6038	Rehabilitación de generadora hidroeléctrica en Represa del Embalse Carraizo	Rehabilitation of the hydroelectric generator plant in the Carraizo Reservoir	Metro	Trujillo Alto	Water System	Water Supply	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	-	-
1-72-6040	Diseño y Construcción sistema de integración de monitoreo continuo, Sergio Cuevas WTP	Design-Build for the integration of the continuous monitoring system in Sergio Cuevas WTP	Metro	Trujillo Alto	Water System	WTP Improvements	Non-Mandatory Compliance	-	-	-	-	-	-
1-72-9001	Mejoras al Almacén / Centro de Distribución	Improvements to the warehouse / distribution center	Metro	Trujillo Alto	Minor Repairs	Water & Wastewater	Non-Mandatory Other	-	-	-	-	-	-
7-72-2000	Sistema de acceso controlado Urb. Golden Hills aldaña a PF Sergio Cuevas, Ordenanza Municipal #13	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	-	-	-	-	-	-
8-01-6024	WTP SERGIO CUEVAS - CUMPLIMIENTO (estrictamente cumplimiento) Ref 1-01-6024	Compliance - Sergio Cuevas WTP (Strictly Compliance) [Ref. 1-01-6024]	Metro	Trujillo Alto	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	-	-
9-99-6227	Fase V-1 Mejoras al Sistema de Transmisión y Distribución Carolina-Canóvanas-Trujillo Alto	Phase V-1 Improvements to the Transmission and Distribution Systems Carolina-Canóvanas-Trujillo Alto	Metro	Trujillo Alto	Water System	Water Distribution	Non-Mandatory Growth	-	-	-	-	-	-
2-06-7003	Terminación EB aguas crudas en Lago Caonillas y mejoras a la linea de transmision (Ref 9-99-7057)	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)	-	-	-	-	-	-
2-73-7000	Diseño y construcción de las mejoras al sistema de distribución de agua potable del Bo. Sabana Grande	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	512,243	407,972	21,259	-	-	941,474
7-73-9001	Mejoras al Sistema de Distribución de Agua Potable de la Comunidad Sammy Vélez- Construcción de Tanque de 0.05MG	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	367,864	-	-	-	-	367,864
8-06-7002	PF Urbana de 2 a 3 MGD, EB Lago Caonillas y atender el problema de turbidez (2-06-7002)	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)	-	-	-	-	-	-
2-74-5000	LATERALES SANITARIAS COM. MARICAO, BO. MARICAO Y CONEXION A TRONCAL PRINCIPAL	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	-	-	-	-	-	-

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2-74-5005	SISTEMA LATERALES SANITARIAS COMUNIDADES ESPINOSA Y PONDEROSA Y CONEXION A TRONCAL PRINCIPAL	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	-	-	-	-	-	-
2-74-5015	Ampliación PAS Vega Alta	Expansion of Vega Alta WWTP	North	Vega Alta	Wastewater System	WWTP Capacity Increase	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	-	-
2-74-5018	Rehabilitación Planta Paquete #1 y nuevo rastrillo Bar Screen en PAS Vega Alta	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	710,338	32,246	-	-	-	742,585
2-74-7002	Instalación de 1km de tubería de 4" en el Sector Ojo de Agua	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	Diseño y construcción de EB de alcantarillado sanitario para la Com. Hacienda del Molino, Bo. Sabana	Design and Construction of WWPS for Hacienda del Molino Community, in Sabana Ward	North	Vega Alta	Wastewater System	Pump Stations	Non-Mandatory Other	-	-	-	-	-	-
7-74-9001	Instalación de 300ml de tubería de agua potable de 4- en la calle Emilio Varcalcel	Instalation of 300 LM of water piping of 4" diameter in Emilio Varcalcel Street	North	Vega Alta	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	84,111	32,710	-	116,821
2-75-0001	REHABILITACION DE EDIFICIO EXISTENTE PARA REUBICAR PERSONAL DE MANTENIMIENTO EN EL CENTRO DE OPERACIONES DEL AREA DE VEGA BAJA	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	328,400	-	-	-	-	328,400
2-75-5051	Terminación segunda LATERALES Y TRONCAL SANITARIA, ESTACIONES DE BOMBAS, COM. SANDIN BO. PUERTO NUEVO	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	5,032,454	228,451	-	-	-	5,260,905
2-75-5055	Rehabilitación Troncal Vega Baja	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	Rehabilitación unidades existentes e instalación de unidades nuevas en la PF Vega Baja LT2	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)	2,010,652	47,002	-	-	-	2,057,654
2-75-6012	Mejoras al pozo Villa Pinares	Improvements to Villa Pinares Well	North	Vega Baja	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	66,686	-	-	-	-	66,686
4-22-6021	MEJORAS SISTEMA DE TRANSMISION Y DISTRIBUCION AGUA POTABLE, Aceitunas FASE II	Improvements to the Transmission and Water Distribution System, Aceitunas, Phase II	South	Villalba	Water System	STS	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	-	-
4-77-6003	Compra e instalación de sistema de aereación en el Lago Toa Vaca y en el Lago de Cidra	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)	-	-	-	-	-	-
4-77-6004	Terminación y automatización PF Toa Vaca. Ref 9-99-7070	Closure Phase and Automation of Toa Vaca WTP (Ref. 9-99-7070)	South	Villalba	Water System	WTP New	Non-Mandatory Compliance	335,984	-	-	-	-	335,984
4-77-6072	Reemplazo de las membranas de la PF Toa Vaca	Replacement of membranes of Toa Vaca WTP	South	Villalba	Water System	WTP Improvements	Non-Mandatory Compliance	-	-	-	-	-	-
4-77-6073	Tanques de pre-sedimentación en la Planta de Filtración Toa Vaca	Pre-Sedimentation Tanks in Toa Vaca WTP	South	Villalba	Water System	WTP Improvements	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	2,719,594	781,680	-	-	-	3,501,274

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7-77-6071	Construcción para mejoras en sistemas de control para las compuertas de la represa Toa Vaca	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	Mejoras Cuarto de Controles en la estación de bombas principal de la PAS Yabucoa	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	-	-	-	-	-	-
3-78-6002	Rehabilitación y Mejoras en la Estación de Bomba de Agua Potable Jacanas (3ra etapa)	Rehabilitation and Improvements to the Jácanas WPS (Phase III)	East	Yabucoa	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	179,435	-	-	-	-	179,435
7-78-7002	Interconexión Represas Central Roig y Guayanés, instalación de 1,500ml de tuberías 16" en la PR-3 y Camino del Barrio Limones	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	227,632	-	-	-	-	227,632
7-78-9000	Mejoras al servicio eléctrico trifásico de la estación de bombas Jácanas etapa 3 en el Bo. Jácanas	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	65,913	-	-	-	-	65,913
7-78-9002	Rehabilitación Pozo Voluntario	Rehabilitation of Voluntario Well	East	Yabucoa	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	42,023	-	-	-	-	42,023
4-02-6000	SISTEMA DISTRIBUCION, TANQUE URBANO 2.0 MGD Fase III	Water Distribution System for Urbano Tank 2.0 MGD, Phase III	South	Yauco	Water System	Water Distribution	Non-Mandatory Compliance	-	-	-	-	-	-
4-02-6015	NUEVA PLANTA DE FILTRACION URBANA DE 7 MGD, CIENOS Y MEJORAS A LA PLANTA EXISTENTE DE 1.6 MGD Fase I. (Incluye estudio de viabilidad Abasto de agua Valle de Lajas.)	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)	1,087,054	-	-	-	-	1,087,054
4-79-0001	Nuevas Oficinas Area Operacional Yauco	New Offices for the Operational Area of Yauco	South	Yauco	Minor Repairs	Water & Wastewater	Non-Mandatory Other	905,307	-	-	-	-	905,307
4-79-5015	Sistema sanitario comunidad Arturo Llueras (PEC)	Sanitary Sewer System for Arturo Llueras (PEC)	South	Yauco	Wastewater System	Wastewater Collection	Non-Mandatory Compliance	-	-	-	-	-	-
4-79-5020	AMPLIACION PLANTA ALCANTARILLADO SANITARIO YAUCO	Expansion of the Yauco WWTP	South	Yauco	Wastewater System	WWTP Capacity Increase	Mandatory (Consent Decrees, Administrative Orders, Agreements)	401,646	18,233	-	-	-	419,879
4-79-5021	Estudio de infiltración / influjo para el sistema de alcantarillado sanitario	Study of I/I for Sanitary Sewer System	South	Yauco	Wastewater System	Wastewater Collection	Mandatory (Consent Decrees, Administrative Orders, Agreements)	936,301	42,504	-	-	-	978,805
4-79-7001	Diseño y Construcción para relocalización de tubería para agua cruda en el Sector Diego Hernández	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	-	-	-	-	-	-
4-79-9001	Diseño & construcción renovación del sistema de alcantarillado en la calle 25 de julio y Urb. El Rosario y renovación de sistema de acueducto en la calle 25 de julio	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	-	-	-	-	-	-
8-02-6002	Extension Sistema de Acueductos, Sector La Jurada (4-02-6002)	Extension of Water Distribution System of La Jurada Sector (Ref. 4-02-6002)	South	Yauco	Water System	Water Supply	Non-Mandatory Compliance	-	-	-	-	-	-
2-07-6030	Dragado de la Laguna de Aguas Crudas de la PF Antonio Santiago Vázquez	Dredging of Raw Water Lagoon for the Antonio Santiago Vazquez WTP	North	Arecibo	Water System	Water Supply	Non-Mandatory Other	-	-	-	-	\$334,075.00	334,075

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7-07-9001	Renovación de tubería de agua potable en Parcelas Miraflores	Miraflores Sector - Water pipeline replacement	North	Arecibo	Minor Repairs	Water & Wastewater	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	\$70,015.00	70,015
0-80-1020	MEJORAS TECNOLOGICAS - REPLAZO DE COMPUTADORAS, IMPRESORAS Y EQUIPOS DE NETWORKING OBSOLETOS	Technology Improvements - Replacements of computers, printers and obsolete network equipment	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	-	-	-	-	\$1,637,440.00	1,637,440
0-80-1120	MEJORAS TECNOLOGICAS - LICENCIAS MICROSOFT & ALTIRIS	Technology Improvements - Microsoft and Altiris Licenses	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	-	-	-	-	\$818,720.00	818,720
0-80-1220	MEJORAS TECNOLOGICAS - ALAMBRADO REDES LOCALES	Technology Improvements - Wiring Local Networks	Islandwide	Islandwide	Technology	Water & Wastewater	Structure	-	-	-	-	\$409,360.00	409,360
0-80-6120	Implementación Ground Water Rule	Ground Water Rule	Islandwide	Islandwide	Water System	Water Supply	Non-Mandatory Compliance	-	-	-	-	\$1,805,760.00	1,805,760
0-80-6212	Implementación Mejoras a Represas y Embalses	Implementation of Improvements to Dams and Reservoirs	Islandwide	Islandwide	Water System	Water Supply	Non-Mandatory Compliance	-	-	-	-	\$485,940.00	485,940
0-80-6214	Implementación Mejoras a Represas y Embalses	Implementation of Improvements to Dams and Reservoirs	Islandwide	Islandwide	Water System	Water Supply	Non-Mandatory Compliance	-	-	-	-	\$485,940.00	485,940
0-99-2020	Renovación flota	Fleet Renewal	Islandwide	Islandwide	Fleet	Fleet	Structure	-	-	-	-	\$3,655,000.00	3,655,000
0-99-8020	Renovación y Reemplazo	Renewal and Replacement	Islandwide	Islandwide	Renovation and Replacement	Water & Wastewater	Structure	-	-	-	-	\$45,864,000.00	45,864,000
0-99-8118	Renovación y Reemplazo líneas sanitarias	Renewal and Replacement of Sanitary Sewer Lines	Islandwide	Islandwide	Renovation and Replacement	Water & Wastewater	Non-Mandatory Compliance	-	-	-	-	\$9,028,800.00	9,028,800
0-99-8315	Renovación y Reemplazo Implementación Comprehensive Performance Evaluation (CPE)	Renewal and Replacement - Implementation of Comprehensive Performance Evaluation (CPE)	Islandwide	Islandwide	Renovation and Replacement	WTP Improvements	Non-Mandatory Compliance	-	-	-	-	\$414,960.00	414,960
0-99-8316	Renovación y Reemplazo Implementación Comprehensive Performance Evaluation (CPE)	Renewal and Replacement - Implementation of Comprehensive Performance Evaluation (CPE)	Islandwide	Islandwide	Renovation and Replacement	WTP Improvements	Non-Mandatory Compliance	-	-	-	-	\$414,960.00	414,960
0-99-8317	Renovación y Reemplazo Implementación Comprehensive Performance Evaluation (CPE)	Renewal and Replacement - Implementation of Comprehensive Performance Evaluation (CPE)	Islandwide	Islandwide	Renovation and Replacement	WTP Improvements	Non-Mandatory Compliance	-	-	-	-	\$414,960.00	414,960
0-99-8320	Renovación y Reemplazo Implementación Comprehensive Performance Evaluation (CPE)	Renewal and Replacement - Implementation of Comprehensive Performance Evaluation (CPE)	Islandwide	Islandwide	Renovation and Replacement	WTP Improvements	Non-Mandatory Compliance	-	-	-	-	\$1,805,760.00	1,805,760
2-38-6000	Mejoras a la PF Canalizo Cumplimiento LT2	Canalizo WTP Improvements (LT2)	North	Jayuya	Water System	WTP Improvements	Mandatory (Consent Decrees, Administrative Orders, Agreements)	-	-	-	-	\$73,541.10	73,541
2-42-5020	Mejoras a la PAS de Lares, sistema de tratamiento de cienos	Lares WWTP Improvements, sludge treatment system	North	Lares	Wastewater System	WWTP Improvements	Non-Mandatory Compliance	-	-	-	-	\$2,164,225.00	2,164,225
7-57-8001	Diseño y Construcción para la renovación de la tubería de alcantarillado sanitario en la calle Muñoz Rivera	Design and construction of the Muñoz Rivera street wastewater pipeline replacement	South	Peñuelas	Minor Repairs	Water & Wastewater	Non-Mandatory Compliance	-	-	-	-	\$197,327.66	197,328
2-74-7000	Instalación de 3,500ml de tubería de agua potable de 4" y 300 acometidas en el Bo. Sabana Hoyos (ref 7-74-9000)	Instalation of 3,500 LM of water piping of 4" diameter and 300 new water connections in Bo. Sabana Hoyos (ref 7-74-9000)	North	Vega Alta	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	\$141,744.73	141,745
2-74-7001	Mejoras al sistema de distribución de agua potable del Bo. Bajuras Sector Cuatro Calles	Improvements to the Water Distribution System for Bajuras Sector Cuatro Calles Community	North	Vega Alta	Water System	Water Distribution	Non-Mandatory Quality, Efficiency, Reliability & Redundancy	-	-	-	-	\$23,332.82	23,333
	Contadores 2016	Meters 2016	Islandwide	Islandwide	Meters	Water Meters	Structure	18,000,000	-	-	-	-	18,000,000
	Contadores 2017	Meters 2017	Islandwide	Islandwide	Meters	Water Meters	Structure	-	18,000,000	-	-	-	18,000,000

PRASA CIP 2016-2020 as approved by Resolution 2905

CIP #	Proyecto	Project	Region	Municipality	Project Classification	Project Type	Mandatory/Non Mandatory	2016	2017	2018	2019	2020	Total 2016-2020
	Contadores 2018	Meters 2018	Islandwide	Islandwide	Meters	Water Meters	Structure	-	-	18,000,000	-	-	18,000,000
	Contadores 2019	Meters 2019	Islandwide	Islandwide	Meters	Water Meters	Structure	-	-	-	18,000,000	-	18,000,000
	Contadores 2020	Meters 2020	Islandwide	Islandwide	Meters	Water Meters	Structure	-	-	-	-	18,000,000	18,000,000
Total								365,507,876	309,782,853	244,921,149	240,533,088	222,348,986	1,383,093,952