

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Cost	May		June		July		August		September		October		November		December	
								E	B	M	E	B	M	E	B	M	E	B	M	E	B	M	E
1		Obra : CONSTRUCCION SUBCOLECTORAS Y MEJORAMIENTO PLANTA DE TRATAMIENTO AGUAS RESIDUALES DEL ALCANTARILLADO SANITARIO SALCEDO	155 days	Mon 5/6/19	Fri 12/6/19		RD\$22,865,172.50																
2		GASTOS DIRECTOS	155 days	Mon 5/6/19	Fri 12/6/19		RD\$15,253,617.41																
3		PRELIMINARES	54 days	Mon 5/6/19	Thu 7/18/19		RD\$4,065,454.58																
4		ACONDICIONAMIENTO CAÑADA 1	3 days	Mon 5/6/19	Wed 5/8/19		RD\$85,772.06																
5		CONSTRUCCION CANALETA DE H.A	6 days	Thu 5/9/19	Thu 5/16/19	4	RD\$224,505.08																
6		REPLANTEO Y CONTROL TOPOGRAFICO	1 day	Thu 5/9/19	Thu 5/9/19		RD\$6,200.00																
7		HORMIGON ARMADO EN: FC' = 210 KG/CM2	1 day	Fri 5/10/19	Fri 5/10/19	6	RD\$185,365.71																
8		TERMINACION DE SUPERFICIE	3 days	Mon 5/13/19	Wed 5/15/19	7	RD\$30,139.87																
9		LIMPIEZA FINAL	1 day	Thu 5/16/19	Thu 5/16/19	8	RD\$2,799.50																
10		ACONDICIONAMIENTO CAÑADA 2	3 days	Thu 5/9/19	Mon 5/13/19	4	RD\$87,585.05																
11		CONSTRUCCION CANALETA DE H.A	8 days	Mon 5/6/19	Wed 5/15/19		RD\$302,701.41																
12		REPLANTEO Y CONTROL TOPOGRAFICO	1 day	Mon 5/6/19	Mon 5/6/19		RD\$6,200.00																
13		HORMIGON ARMADO EN: FC' = 210 KG/CM2	1 day	Tue 5/7/19	Tue 5/7/19	12	RD\$252,628.04																
14		TERMINACION DE SUPERFICIE	4 days	Wed 5/8/19	Mon 5/13/19	13	RD\$41,073.87																
15		LIMPIEZA FINAL	2 days	Tue 5/14/19	Wed 5/15/19	14	RD\$2,799.50																
16		SUBOLECTORA 1	11 days	Tue 5/14/19	Tue 5/28/19	10	RD\$636,332.76																
17		PRELIMINARES	2 days	Tue 5/14/19	Wed 5/15/19		RD\$80,075.16																
18		MOVIMIENTO DE TIERRA	5 days	Thu 5/16/19	Wed 5/22/19	17	RD\$105,641.98																

Project: CR SALCEDO 03-19
Date: Mon 3/18/19

Task		Project Summary		Manual Task		Start-only		Finish-only		External Tasks		External Milestone		Deadline		Progress		Manual Progress	
Split		Inactive Task		Manual Summary Rollup		External Milestone													
Milestone		Inactive Milestone		Manual Summary															
Summary		Inactive Summary																	



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ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Cost	Calendar														
								May	June	July	August	September	October	November	December							
19		SUMINISTRO DE TUBERIA	1 day	Thu 5/23/19	Thu 5/23/19	18	RD\$214,432.28															
20		COLOCACION DE TUBERIA	1 day	Fri 5/24/19	Fri 5/24/19	19	RD\$9,395.51															
21		CONSTRUCCION ANCLAJES PARA TUBERIA TIPO 1 SEGÚN DETALLE DE PLANO (0.80MX0.80M, F'C= 210 Kg/cm2, V=1.13 M3, qq=2.00 QQ/M3)	2 days	Fri 5/24/19	Mon 5/27/19	20SS	RD\$85,162.84															
22		CONSTRUCCION REGISTRO SEGUN DETALLE DE DISEÑO	2 days	Mon 5/27/19	Tue 5/28/19	20	RD\$140,206.29															
23		LETREROS, SENALIZACION Y SEGURIDAD	1 day	Tue 5/14/19	Tue 5/14/19	17SS	RD\$871.86															
24		LIMPIEZA FINAL Y CONTINUA	1 day	Wed 5/15/19	Wed 5/15/19	23	RD\$546.84															
25		SUBOLECTORA 2	14 days	Wed 5/29/19	Mon 6/17/19	16	RD\$682,362.17															
26		PRELIMINARES	3 days	Wed 5/29/19	Fri 5/31/19		RD\$89,346.32															
27		MOVIMIENTO DE TIERRA	4 days	Mon 6/3/19	Thu 6/6/19	26	RD\$121,340.21															
28		SUMINISTRO DE TUBERIA	1 day	Fri 6/7/19	Fri 6/7/19	27	RD\$290,237.25															
29		COLOCACION DE TUBERIA	1 day	Mon 6/10/19	Mon 6/10/19	28	RD\$12,716.95															
30		CONSTRUCCION ANCLAJES PARA TUBERIA TIPO 1 SEGÚN DETALLE DE PLANO (0.80MX0.80M, F'C= 210 Kg/cm2, V=1.13 M3, qq=2.00 QQ/M3)	4 days	Mon 6/10/19	Thu 6/13/19	29SS	RD\$85,162.84															

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Task		Project Summary		Manual Task		Start-only		Deadline
Split		Inactive Task		Duration-only		Finish-only		Progress
Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress
Summary		Inactive Summary		Manual Summary		External Milestone		



ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Cost	May		June		July		August		September		October		November		December	
								E	B	M	E	B	M	E	B	M	E	B	M	E	B	M	E
58		TRABAJOS DE REHABILITACION EN COLECTOR	12 days	Fri 7/12/19	Mon 7/29/19	50	RD\$208,219.84																
59		REPLANTEO Y CONTROL TOPOGRAFICO	1 day	Fri 7/12/19	Fri 7/12/19		RD\$12,400.00																
60		MOVIMIENTO DE TIERRA	5 days	Mon 7/15/19	Fri 7/19/19	59	RD\$133,803.00																
61		REPARACION DE REGISTROS EXISTENTE	6 days	Mon 7/22/19	Mon 7/29/19	60	RD\$46,700.60																
62		MANO DE OBRA	6 days	Fri 7/12/19	Fri 7/19/19	59SS	RD\$11,362.24																
63		LETREROS, SENALIZACION, SEGURIDAD Y PROTECCION OBRAS EXISTENTES	3 days	Fri 7/12/19	Tue 7/16/19	59SS	RD\$3,954.00																
64		MEJORAMIENTO PLANTA TRATAMIENTO	94 days	Tue 7/30/19	Fri 12/6/19	58	RD\$10,979,942.99																
65		DESARENADOR	4 days	Tue 7/30/19	Fri 8/2/19		RD\$31,154.65																
66		LIMPEZA Y EXTRACION DE MALEZAS	4 days	Tue 7/30/19	Fri 8/2/19		RD\$31,154.65																
67		CONSTRUCCION DE LAGUNA (ESTANQUE DE RETENCION DE LODOS) SEGUN DETALLE PLANO	12 days	Mon 8/5/19	Tue 8/20/19	65	RD\$362,163.96																
68		REPLANTEO Y CONTROL TOPOGRAFICO	1 day	Mon 8/5/19	Mon 8/5/19		RD\$6,200.00																
69		MOVIMIENTO DE TIERRA	4 days	Tue 8/6/19	Fri 8/9/19	68	RD\$71,915.54																
70		REGISTROS	2 days	Mon 8/12/19	Tue 8/13/19	69	RD\$72,202.47																
71		TUBERIA DE 8" PVC SDR-41	2 days	Mon 8/12/19	Tue 8/13/19	70SS	RD\$183,047.82																
72		REPARACIONES EN LOS PAÑETES, FINOS Y CANTOS	4 days	Mon 8/12/19	Thu 8/15/19	70SS	RD\$17,240.30																
73		PINTURA GENERAL EN DESARENADOR	3 days	Fri 8/16/19	Tue 8/20/19	70,72	RD\$11,557.83																

Project: CR SALCEDO 03-19
Date: Mon 3/18/19

Task		Project Summary		Manual Task		Start-only		Deadline	
Split		Inactive Task		Duration-only		Finish-only		Progress	
Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
Summary		Inactive Summary		Manual Summary		External Milestone			

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ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Cost	May	June	July	August	September	October	November	December
								E B M E	B M E	B M E	B M E	B M E	B M E	B M E	B M E
74		TRABAJOS EN LAGUNA DE AIREACION EXISTENTES	11 days	Wed 8/21/19	Wed 9/4/19	67	RD\$7,403,301.82								
75		LIMPIEZA Y EXTRACCION DE MALEZAS EN REGISTROS DE ENTRADA	5 days	Wed 8/21/19	Tue 8/27/19		RD\$6,860,798.40								
76		ELECTRIFICACION SISTEMA DE AIREACION (SEGÚN PLANOS)	6 days	Wed 8/28/19	Wed 9/4/19	75	RD\$542,503.42								
77		TRABAJOS EN LAGUNA FACULTATIVA EXISTENTE	5 days	Thu 9/5/19	Wed 9/11/19	74	RD\$29,349.54								
78		LIMPIEZA Y EXTRACCION DE MALEZAS ESTRUCTURA DE ENTRADA Y RECOLECCION	5 days	Thu 9/5/19	Wed 9/11/19		RD\$29,349.54								
79		CONVERSION LAGUNA FACULTATIVA No.2 EN LAGUNA DE MADURACION	38 days	Thu 9/12/19	Mon 11/4/19	77	RD\$2,712,742.33								
80		PRELIMINARES	3 days	Thu 9/12/19	Mon 9/16/19		RD\$92,132.91								
81		MAMPARAS	5 days	Tue 9/17/19	Mon 9/23/19	80	RD\$59,190.65								
82		HORMIGON EN: F'C=210 KG/CM2	2 days	Tue 9/24/19	Wed 9/25/19	81	RD\$549,702.91								
83		BLOQUES	7 days	Tue 9/24/19	Wed 10/2/19	81	RD\$981,576.79								
84		TERMINACION DE SUPERFICIE	14 days	Thu 10/3/19	Tue 10/22/19	83	RD\$599,971.97								
85		VERTEDOR DE ENTRADA (VR2) L=8.00M SEGÚN PLANO	4 days	Wed 10/23/19	Mon 10/28/19	84	RD\$20,000.00								
86		REGISTROS SEGÚN DETALLE DE PLANOS	3 days	Tue 10/29/19	Thu 10/31/19	85	RD\$20,989.92								

Project: CR SALCEDO 03-19
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Task		Project Summary		Manual Task		Start-only		Deadline	
Split		Inactive Task		Duration-only		Finish-only		Progress	
Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
Summary		Inactive Summary		Manual Summary		External Milestone			



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CRONOGRAMA EJECUCION MEJORAMIENTO PLANTA DEPURADORA Y SUSTITUCION LINEA COLECTORA ALCANTARILLADO SANITARIO SALCEDO



ID	Task Mode	Task Name	Duration	Start	Finish	June 2017 5/28	July 2017 6/18 7/9	August 2017 7/30	September 2017 8/20 9/10	October 2017 10/1	November 2017 10/22 11/12	December 2017 12/3
1		MEJORAMIENTO PLANTA TRATAMIENTO	184 days	Thu 6/1/17	Fri 12/1/17							
2		Orden de Inicio	0 days	Thu 6/1/17	Thu 6/1/17							
3		DESARENADOR	29 days	Thu 6/1/17	Thu 6/29/17							
4		LIMPIEZA Y EXTRACCION DE MALEZAS	4 days	Thu 6/1/17	Sun 6/4/17							
5		BOTE	2 days	Mon 6/5/17	Tue 6/6/17							
6		BANDEJA DE ACERO	1 day	Wed 6/7/17	Wed 6/7/17							
7		TUBERIAS ACERO	3 days	Thu 6/8/17	Sat 6/10/17							
8		CONSTRUCCION DE LAGUNA (ESTANQUE DE RETENCION DE LODOS)	14 days	Sun 6/11/17	Sat 6/24/17							
9		SUMINISTRO Y COLOCACION DE LAMINAS METALICAS DE ACERO INOXIDABLE EN DESARENADOR (INCLUYE REGLA DE MEDICION DE ACERO INOXIDABLE, L=0.30M)	2 days	Sun 6/25/17	Mon 6/26/17							
10		REPARACIONES EN LO PAÑETES, FINOS Y CANTOS	2 days	Sun 6/25/17	Mon 6/26/17							
11		PINTURA GENERAL EN DESARENADOR	3 days	Tue 6/27/17	Thu 6/29/17							
12		TRABAJOS EN LAGUNAS EXISTENTES	11 days	Fri 6/30/17	Mon 7/10/17							
13		LAGUNA DE AIREACION	11 days	Fri 6/30/17	Mon 7/10/17							
14		LIMPIEZA Y EXTRACCION DE MALEZAS EN REGISTROS DE ENTRADA	5 days	Fri 6/30/17	Tue 7/4/17							
15		BOTE	2 days	Wed 7/5/17	Thu 7/6/17							
16		DESMONTE DE AIREADORES EXISTENTES	1 day	Fri 7/7/17	Fri 7/7/17							

Project: Adecuación de local pa Date: Sat 4/29/17	Task		Inactive Task	Manual Summary Rollup		External Milestone		Manual Progress	
	Split		Inactive Milestone	Manual Summary		Deadline			
	Milestone		Inactive Summary	Summary		Critical			
	Summary		Manual Task	Summary		Critical Split			
	Project Summary		Duration-only	External Tasks		Progress			



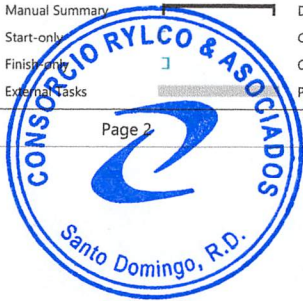
CRONOGRAMA EJECUCION MEJORAMIENTO PLANTA DEPURADORA Y SUSTITUCION LINEA COLECTORA ALCANTARILLADO SANITARIO SALCEDO



ID	Task Mode	Task Name	Duration	Start	Finish	June 2017 5/28	July 2017 6/18 7/9	August 2017 7/30	September 2017 8/20 9/10	October 2017 10/1 10/22	November 2017 11/12	December 2017 12/3
17		SUMINISTRO Y COLOCACION DE AIREADORES DE 15 HP	1 day	Sat 7/8/17	Sat 7/8/17							
18		ELECTRIFICACION SISTEMA DE AIREACION	1 day	Sun 7/9/17	Sun 7/9/17							
19		SUSTTUCION TUBERIA DE 20" DE COMUNICACION LAGUNA DE AIREACION	3 days	Sat 7/8/17	Mon 7/10/17							
20		LAGUNA FACULTATIVA	5 days	Wed 7/5/17	Sun 7/9/17							
21		LIMPIEZA Y EXTRACCION DE MALEZAS ESTRUCTURA DE ENTRADA Y RECOLECCION	5 days	Wed 7/5/17	Sun 7/9/17							
22		CONVERSION LAGUNA FACULTATIVA NO. 2 EN LAGUNA DE MADURACION	52 days	Mon 7/10/17	Wed 8/30/17							
23		PRELIMINARES	7 days	Mon 7/10/17	Sun 7/16/17							
24		MOVIMIENTO DE TIERRA	5 days	Mon 7/17/17	Fri 7/21/17							
25		HORMIGON EN: (F'C=210 KG/CM2)	18 days	Sat 7/22/17	Tue 8/8/17							
26		BLOQUES	7 days	Wed 8/9/17	Tue 8/15/17							
27		TERMINACION DE SUPERFICIE	5 days	Wed 8/16/17	Sun 8/20/17							
28		VERTEDERO	5 days	Mon 8/21/17	Fri 8/25/17							
29		REGISTROS	5 days	Sat 8/26/17	Wed 8/30/17							
30		AREA PERIFERICA	30 days	Wed 8/9/17	Thu 9/7/17							
31		REHABILITACION Y ACONDICIONAMIENTO CASETA DE GENERADOR	7 days	Wed 8/9/17	Tue 8/15/17							
32		MODIFICACION SISTEMA DE CONDUCCION	14 days	Wed 8/16/17	Tue 8/29/17							
33		RECONSTRUCCION CABEZAL	5 days	Wed 8/30/17	Sun 9/3/17							
34		SEÑALIZACION	3 days	Mon 9/4/17	Wed 9/6/17							
35		SUMINISTROS DE UTENCILIOS	1 day	Thu 9/7/17	Thu 9/7/17							
36		REPARACION CAMINO DE ACCESO A ZONA DE TRABAJO	14 days	Thu 9/7/17	Wed 9/20/17							
37		REPARACION CAMINO DE ACCESO A ZONA DE TRABAJO	14 days	Thu 9/7/17	Wed 9/20/17							
38		SUSTITUCION LINEA COLECTORA DE 15" HS EXISTENTE POR LINEA DE 16" DE PVC SDR-32.5	71 days	Thu 9/21/17	Thu 11/30/17							
39		PRELIMINARES	10 days	Thu 9/21/17	Sat 9/30/17							

Project: Adecuación de local pa
Date: Sat 4/29/17

Task		Inactive Task	Manual Summary Rollup		External Milestone		Manual Progress	
Split		Inactive Milestone	Manual Summary		Deadline			
Milestone		Inactive Summary	Start-only		Critical			
Summary		Manual Task	Finish-only		Critical Split			
Project Summary		Duration-only	External Tasks		Progress			



CRONOGRAMA EJECUCION MEJORAMIENTO PLANTA DEPURADORA Y SUSTITUCION LINEA COLECTORA ALCANTARILLADO SANITARIO SALCEDO



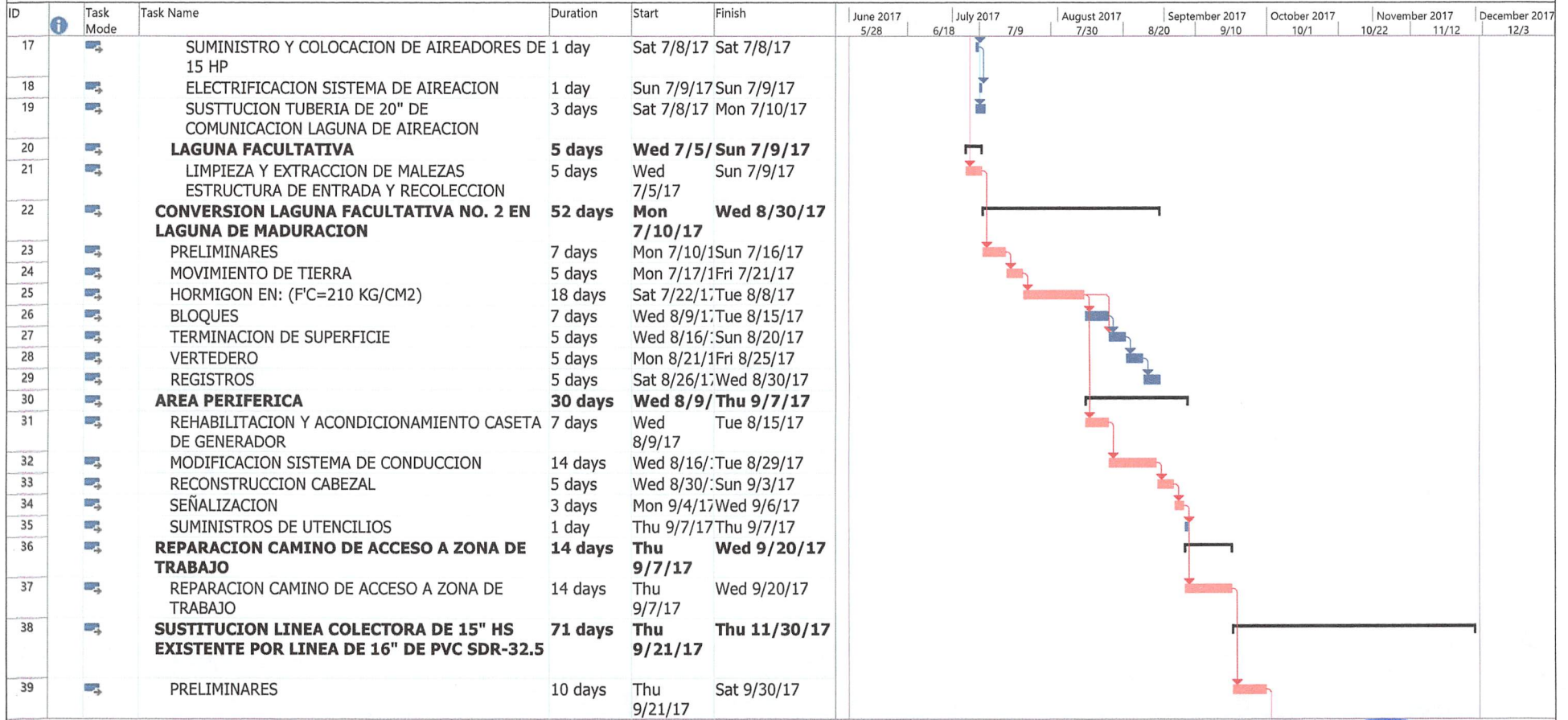
ID	Task Mode	Task Name	Duration	Start	Finish	June 2017 5/28	July 2017 6/18	July 2017 7/9	August 2017 7/30	September 2017 8/20	September 2017 9/10	October 2017 10/1	November 2017 10/22	November 2017 11/12	December 2017 12/3
1		MEJORAMIENTO PLANTA TRATAMIENTO	184 days	Thu 6/1/17	Fri 12/1/17	[Gantt bar from 6/1 to 12/1]									
2		Orden de Inicio	0 days	Thu 6/1/17	Thu 6/1/17	[Milestone diamond at 6/1]									
3		DESARENADOR	29 days	Thu 6/1/17	Thu 6/29/17	[Summary bar from 6/1 to 6/29]									
4		LIMPIEZA Y EXTRACCION DE MALEZAS	4 days	Thu 6/1/17	Sun 6/4/17	[Task bar from 6/1 to 6/4]									
5		BOTE	2 days	Mon 6/5/17	Tue 6/6/17	[Task bar from 6/5 to 6/6]									
6		BANDEJA DE ACERO	1 day	Wed 6/7/17	Wed 6/7/17	[Task bar at 6/7]									
7		TUBERIAS ACERO	3 days	Thu 6/8/17	Sat 6/10/17	[Task bar from 6/8 to 6/10]									
8		CONSTRUCCION DE LAGUNA (ESTANQUE DE RETENCION DE LODOS)	14 days	Sun 6/11/17	Sat 6/24/17	[Task bar from 6/11 to 6/24]									
9		SUMINISTRO Y COLOCACIÓN DE LAMINAS METÁLICAS DE ACERO INOXIDABLE EN DESARENADOR (INCLUYE REGLA DE MEDICIÓN DE ACERO INOXIDABLE, L=0.30M)	2 days	Sun 6/25/17	Mon 6/26/17	[Task bar from 6/25 to 6/26]									
10		REPARACIONES EN LO PAÑETES, FINOS Y CANTOS	2 days	Sun 6/25/17	Mon 6/26/17	[Task bar from 6/25 to 6/26]									
11		PINTURA GENERAL EN DESARENADOR	3 days	Tue 6/27/17	Thu 6/29/17	[Task bar from 6/27 to 6/29]									
12		TRABAJOS EN LAGUNAS EXISTENTES	11 days	Fri 6/30/17	Mon 7/10/17	[Summary bar from 6/30 to 7/10]									
13		LAGUNA DE AIREACION	11 days	Fri 6/30/17	Mon 7/10/17	[Summary bar from 6/30 to 7/10]									
14		LIMPIEZA Y EXTRACCION DE MALEZAS EN REGISTROS DE ENTRADA	5 days	Fri 6/30/17	Tue 7/4/17	[Task bar from 6/30 to 7/4]									
15		BOTE	2 days	Wed 7/5/17	Thu 7/6/17	[Task bar from 7/5 to 7/6]									
16		DESMONTE DE AIREADORES EXISTENTES	1 day	Fri 7/7/17	Fri 7/7/17	[Task bar at 7/7]									

Project: Adecuación de local pa
Date: Sat 4/29/17

Task		Inactive Task		Manual Summary Rollup		External Milestone		Manual Progress	
Split		Inactive Milestone		Manual Summary		Deadline			
Milestone		Inactive Summary		Start-only		Critical			
Summary		Manual Task		Finish-only		Critical Split			
Project Summary		Duration-only		External Tasks		Progress			



CRONOGRAMA EJECUCION MEJORAMIENTO PLANTA DEPURADORA Y SUSTITUCION LINEA COLECTORA ALCANTARILLADO SANITARIO SALCEDO



Project: Adecuación de local pa
Date: Sat 4/29/17

Task		Inactive Task		Manual Summary Rollup		External Milestone		Manual Progress	
Split		Inactive Milestone		Manual Summary		Deadline			
Milestone		Inactive Summary		Start-only		Critical			
Summary		Manual Task		Finish-only		Critical Split			
Project Summary		Duration-only		External Tasks		Progress			



CRONOGRAMA EJECUCION MEJORAMIENTO PLANTA DEPURADORA Y SUSTITUCION LINEA COLECTORA ALCANTARILLADO SANITARIO SALCEDO



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40		MOVIMIENTO DE TIERRA	21 days	Sun 10/1/17	Sat 10/21/17										
41		SUMINISTRO Y COLOCACION DE TUBERIA	21 days	Sun 10/22/17	Sat 11/11/17										
42		REGISTROS PREFABRICADOS	12 days	Sun 11/12/17	Thu 11/23/17										
43		OTROS	7 days	Fri 11/24/17	Thu 11/30/17										
44		Fin del Proyecto	1 day	Fri 12/1/17	Fri 12/1/17										12/1

Project: Adecuación de local pa Date: Sat 4/29/17	Task		Inactive Task		Manual Summary Rollup		External Milestone		Manual Progress
	Split		Inactive Milestone		Manual Summary		Deadline		
	Milestone		Inactive Summary		Start-only		Critical		
	Summary		Manual Task		Finish-only		Critical Split		
	Project Summary		Duration-only		External Tasks		Progress		

