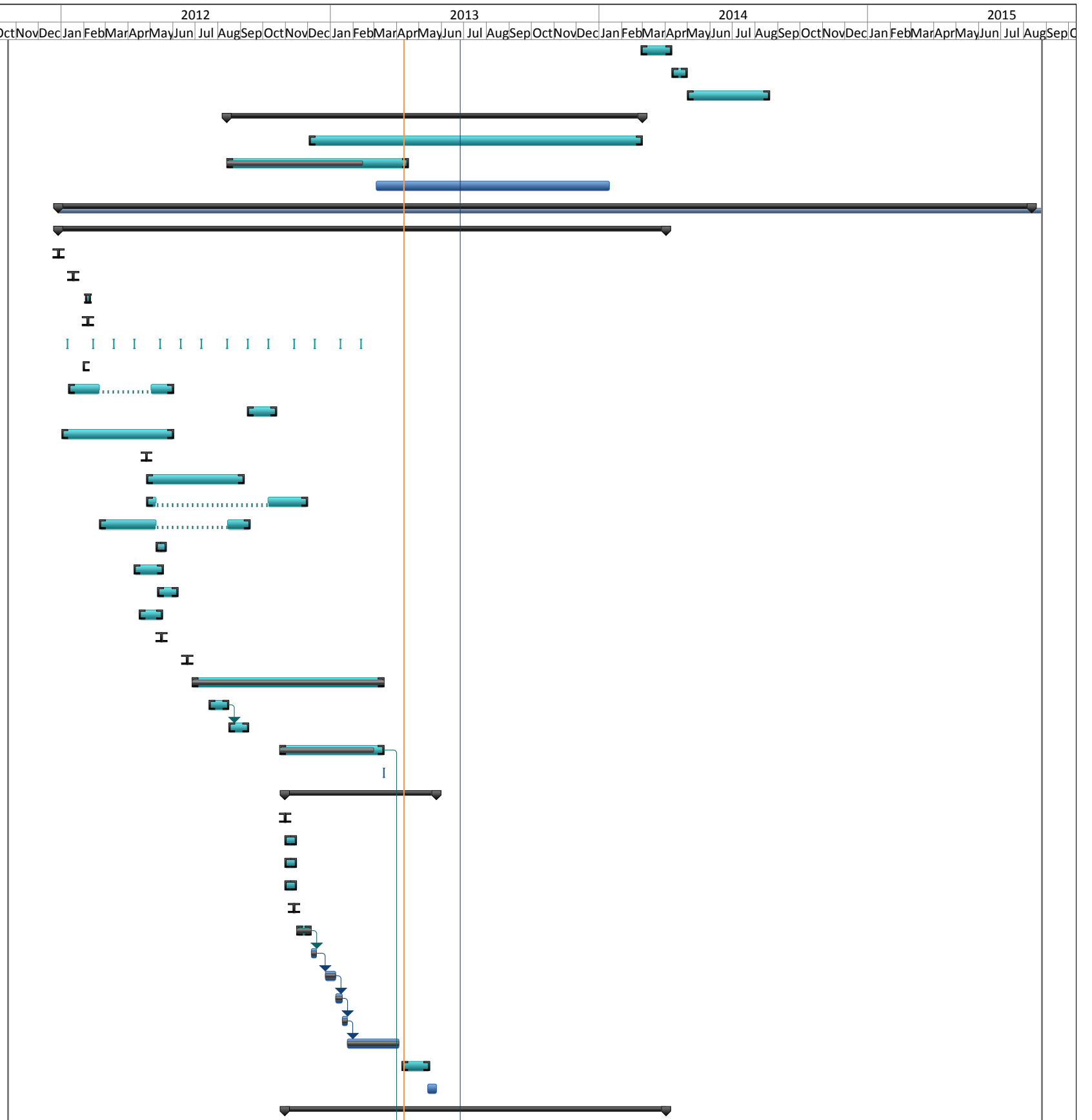


ID	Task Mode	Task Name	Duration	Start	Finish	2012				2013				2014				2015															
						Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1		Series 2007 Bond Projects (\$2,924,355)	739 days	Fri 10/21/11	Wed 8/20/14	[Gantt bar from 10/21/11 to 8/20/14]																											
2		Reuse	436 days	Fri 10/21/11	Fri 6/21/13	[Gantt bar from 10/21/11 to 6/21/13]																											
3		Laguna Vista WWTP Water Reuse (\$760,784)	436 days	Fri 10/21/11	Fri 6/21/13	[Gantt bar from 10/21/11 to 6/21/13]																											
4		Engineering	335 days	Fri 10/21/11	Thu 1/31/13	[Gantt bar from 10/21/11 to 1/31/13]																											
6	✓	Cloth Media Filter - Manufacture Equipment	7.3 days	Mon 5/7/12	Wed 8/15/12	[Task bar from 5/7/12 to 8/15/12]																											
7	✓	Cloth Media Filter Delivery	24 days	Thu 8/16/12	Tue 9/18/12	[Task bar from 8/16/12 to 9/18/12]																											
8	✓	Construction Bidding Phase for Installation	29 days	Sun 7/15/12	Wed 8/22/12	[Task bar from 7/15/12 to 8/22/12]																											
9	✓	Award Construction Contract & Issue Notice To Proceed	15 days	Thu 8/23/12	Wed 9/12/12	[Task bar from 8/23/12 to 9/12/12]																											
10		Construction Phase (Install Filter and Discharge to SPIG)	201 days	Fri 9/14/12	Fri 6/21/13	[Gantt bar from 9/14/12 to 6/21/13]																											
11	✓	Prior Construction Activity	76 days	Fri 9/14/12	Fri 12/28/12	[Task bar from 9/14/12 to 12/28/12]																											
12		Foundation: includes catwalk, Canopy, Poles & Handrails	40 days	Mon 1/14/13	Fri 3/8/13	[Task bar from 1/14/13 to 3/8/13]																											
13		Filter Pumping System: Installation of Chlorine Basin Pump & Control Panels which includes all Associated Piping.	38 days	Mon 3/4/13	Wed 4/24/13	[Task bar from 3/4/13 to 4/24/13]																											
14		10" & 1" Re-Use Water Lines - Setting of Meter & effluent Vaults	25 days	Mon 3/4/13	Fri 4/5/13	[Task bar from 3/4/13 to 4/5/13]																											
15	✓	Continue Re-Use Water Line into Golf Course Reservoir Area	10 days	Mon 3/4/13	Fri 3/15/13	[Task bar from 3/4/13 to 3/15/13]																											
16	✓	All Freeze Proof Faucet Installation	5 days	Mon 2/4/13	Fri 2/8/13	[Task bar from 2/4/13 to 2/8/13]																											
17		All Driveway & Canastas	10 days	Mon 3/18/13	Fri 3/29/13	[Task bar from 3/18/13 to 3/29/13]																											
18		Delivery of Wind Turbine System	75 days	Mon 1/7/13	Fri 4/19/13	[Task bar from 1/7/13 to 4/19/13]																											
19		Installation of Wind Turbine	30 days	Mon 4/22/13	Fri 5/31/13	[Task bar from 4/22/13 to 5/31/13]																											
20		General Building Area Clean up & Dirt Work	20 days	Mon 4/1/13	Fri 4/26/13	[Task bar from 4/1/13 to 4/26/13]																											
21		SCADA-Delivery of Equipment	25 days	Mon 2/18/13	Fri 3/22/13	[Task bar from 2/18/13 to 3/22/13]																											
22		SCADA-Installation & Hook-up	40 days	Mon 3/11/13	Fri 5/3/13	[Task bar from 3/11/13 to 5/3/13]																											
23		Electrical-Connections to all areas within Scope of Project	70 days	Mon 1/14/13	Fri 4/19/13	[Task bar from 1/14/13 to 4/19/13]																											
24		Substantial and Final Completion	20 days	Mon 5/27/13	Fri 6/21/13	[Task bar from 5/27/13 to 6/21/13]																											
25		Water and Wastewater Lines Replacement (\$788,929)	221 days	Mon 11/26/12	Mon 9/30/13	[Gantt bar from 11/26/12 to 9/30/13]																											
26		Manhole Rehabilitation	105 days	Mon 11/26/12	Fri 4/19/13	[Task bar from 11/26/12 to 4/19/13]																											
27		Laguna Vista Sanitary Sewer Renewal	135 days	Tue 3/26/13	Mon 9/30/13	[Gantt bar from 3/26/13 to 9/30/13]																											
28		Pre-Construction Meeting	1 day	Tue 3/26/13	Tue 3/26/13	[Task bar for 3/26/13]																											
29		Minor Equipment Purchase; prepare Vacuum Truck	14 days	Wed 3/27/13	Mon 4/15/13	[Task bar from 3/27/13 to 4/15/13]																											
30		Clean and Televis Gravity Sewer	40 days	Tue 4/16/13	Mon 6/10/13	[Task bar from 4/16/13 to 6/10/13]																											
31		Cured In Place Pipe Installation	80 days	Tue 6/11/13	Mon 9/30/13	[Task bar from 6/11/13 to 9/30/13]																											
32		Lift Station No. 19 Expansion (\$944,643)	345 days	Thu 10/4/12	Wed 1/29/14	[Gantt bar from 10/4/12 to 1/29/14]																											
33		Prepare Plan Drawings, Contract Documents, and Technical Specifications	184 days	Thu 10/4/12	Tue 6/18/13	[Gantt bar from 10/4/12 to 6/18/13]																											
34		Topographic Survey	18 days	Mon 10/8/12	Wed 10/31/12	[Task bar from 10/8/12 to 10/31/12]																											
35		Geotechnical Exploration	18 days	Thu 10/4/12	Mon 10/29/12	[Task bar from 10/4/12 to 10/29/12]																											
36		Contract Documents and Technical Specifications	60 days	Wed 3/27/13	Tue 6/18/13	[Task bar from 3/27/13 to 6/18/13]																											
37		Final Design	60 days	Wed 3/27/13	Tue 6/18/13	[Task bar from 3/27/13 to 6/18/13]																											
38		Construction Bidding Phase	26 days	Wed 6/19/13	Wed 7/24/13	[Task bar from 6/19/13 to 7/24/13]																											
39		Award Construction Contract & Issue Notice to Proceed	15 days	Thu 7/25/13	Wed 8/14/13	[Task bar from 7/25/13 to 8/14/13]																											
40		Construction Phase	120 days	Thu 8/15/13	Wed 1/29/14	[Task bar from 8/15/13 to 1/29/14]																											
41		Raw Water line to High School (\$100,000)	165 days	Thu 1/2/14	Wed 8/20/14	[Gantt bar from 1/2/14 to 8/20/14]																											
42		Prepare Plan Drawings, Contract Documents, and Technical Specifications	40 days	Thu 1/2/14	Wed 2/26/14	[Task bar from 1/2/14 to 2/26/14]																											

Project: LMWD Master Project Sc
Date: Thu 4/11/13

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

ID	Task Mode	Task Name	Duration	Start	Finish	2012												2013												2014												2015																					
						Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
43		Construction Bidding Phase	30 days	Thu 2/27/14	Wed 4/9/14																																																										
44		Award Construction Contract & Issue Notice to Proceed	15 days	Thu 4/10/14	Wed 4/30/14																																																										
45		Construction Phase	80 days	Thu 5/1/14	Wed 8/20/14																																																										
46		Water Valves Replacement (\$330,000)	405 days	Mon 8/13/12	Fri 2/28/14																																																										
47		Valve Replacement - South Padre Island	325 days	Mon 12/3/12	Fri 2/28/14																																																										
48		Purchase Well-Pointing System	177 days	Mon 8/13/12	Tue 4/16/13																																																										
49		Replace Valves Port Isabel and Laguna Vista	227 days	Mon 3/4/13	Tue 1/14/14																																																										
50		Series 2012 Bond Projects (\$21,006,007)	945 days	Wed 12/28/11	Tue 8/11/15																																																										
51		Cuates Pump Station and Pipeline Rehabilitation (\$7,185,121)	590 days?	Wed 12/28/11	Tue 4/1/14																																																										
52		Contract approval	1 day	Wed 12/28/11	Wed 12/28/11																																																										
53		Initiation meeting	1 day	Tue 1/17/12	Tue 1/17/12																																																										
54		PMP and QAQC Plan submission	1 wk	Fri 2/3/12	Thu 2/9/12																																																										
55		Schedule submission	1 day	Mon 2/6/12	Mon 2/6/12																																																										
56		Monthly Status reports	360 days	Mon 2/6/12	Fri 6/21/13																																																										
71		Monthly Status reports		Tue 1/31/12																																																											
72		Topo surveying	53 days	Wed 1/11/12	Fri 6/1/12																																																										
73		Geotech investigation	6 wks	Mon 9/10/12	Fri 10/19/12																																																										
74		Draft PER submission	110 days	Mon 1/2/12	Fri 6/1/12																																																										
75		PER workshop	2 days	Wed 4/25/12	Thu 4/26/12																																																										
76		Pipeline Preliminary Engineering Report	95 days	Thu 4/26/12	Wed 9/5/12																																																										
77		PER Pump Station	9.8 wks	Thu 4/26/12	Fri 11/30/12																																																										
78		30% plans submission	78 days	Wed 2/22/12	Thu 9/13/12																																																										
79		30% review session	10 days	Wed 5/9/12	Tue 5/22/12																																																										
80		TXDOT FAST TRACK DESIGN	30 days	Mon 4/9/12	Fri 5/18/12																																																										
81		TXDOT FAST TRACK ADVERT	20 days	Fri 5/11/12	Thu 6/7/12																																																										
82		TXDOT PIPE PREPUR ADVERTISEMENT	24 days	Mon 4/16/12	Thu 5/17/12																																																										
83		TXDOT PIPE PREPUR AWARD AND ASSIGNMENT	1 day	Wed 5/16/12	Wed 5/16/12																																																										
84		TXDOT LMWD AWARD	1 day	Wed 6/20/12	Wed 6/20/12																																																										
85	✓	Fast Track Cuates Pipeline Construction	187 days	Wed 6/27/12	Thu 3/14/13																																																										
86		60% pipeline plans submission	19 days	Fri 7/20/12	Wed 8/15/12																																																										
87		60% pipeline review session	19 days	Thu 8/16/12	Tue 9/11/12																																																										
88		Easement acquisition	5.1 mons	Wed 10/24/12	Thu 3/14/13																																																										
89		Site certification	1 day	Thu 3/14/13	Thu 3/14/13																																																										
90		Pump Pre-purchase for Existing Cuates Pump Station	148 days	Wed 10/31/12	Fri 5/24/13																																																										
91		Site Visit and Existing Facilities Assessment	1 day	Wed 10/31/12	Wed 10/31/12																																																										
92		Electrical and Motor requirement and technical specs	12 days	Wed 10/31/12	Thu 11/15/12																																																										
93		Pump Specifications	12 days	Wed 10/31/12	Thu 11/15/12																																																										
94		Pump Pre-Purchase Contract Documents Preparation	12 days	Wed 10/31/12	Thu 11/15/12																																																										
95		Letter to TCEQ requesting review exemption	1 day	Mon 11/12/12	Mon 11/12/12																																																										
96	✓	Advertise for bids	14 days	Fri 11/16/12	Wed 12/5/12																																																										
97	✓	Review and Award Bid	5 days	Thu 12/6/12	Wed 12/12/12																																																										
98	✓	Issue Notice to Proceed	10 days	Tue 12/25/12	Mon 1/7/13																																																										
99	✓	Prepare Shop Drawings	7 days	Tue 1/8/13	Wed 1/16/13																																																										
100	✓	Shop Drawing Review and Approval	5 days	Thu 1/17/13	Wed 1/23/13																																																										
101	✓	Manufacture Pump	10 wks	Thu 1/24/13	Wed 4/3/13																																																										
102		Coordinate Delivery with Pump Install Contractor	28 days	Mon 4/8/13	Wed 5/15/13																																																										
103		Install Pump at Existing Pump Station	10 days	Mon 5/13/13	Fri 5/24/13																																																										
104		Cuates Pipeline Contract	370 days	Wed 10/31/12	Tue 4/1/14																																																										



Project: LMWD Master Project Sc Date: Thu 4/11/13	Task		Summary		External Milestone		Inactive Summary		Manual Task		Manual Summary Rollup		Finish-only
	Split		Project Summary		Inactive Task		Duration-only		Manual Summary		Deadline		
	Milestone		External Tasks		Inactive Milestone				Start-only		Progress		

ID	Task Mode	Task Name	Duration	Start	Finish	2012				2013				2014				2015										
						Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
247		Misc	5 days	Thu 10/10/13	Wed 10/16/13																							
248		Subgrade & Forms	5 days	Thu 10/10/13	Wed 10/16/13																							
249		Rebar, Concrete & Labor	5 days	Thu 10/10/13	Wed 10/16/13																							
250		Chlorination System	2 mons	Mon 3/11/13	Fri 5/3/13																							
251		Substantial Completion	10 days	Wed 2/26/14	Tue 3/11/14																							
252		Completion of remaining punchlist items	20 days	Wed 3/12/14	Tue 4/8/14																							
253		Final Completion	5 days	Wed 4/9/14	Tue 4/15/14																							
254		Water, Wastewater Line Replacement & Reuse	912 days	Mon 2/27/12	Tue 8/25/15																							
255	✓	Water Distribution & Wastewater Collection Hydraulic Models (\$322,410)	198 days	Mon 2/27/12	Wed 11/28/12																							
268		Water Distribution System (\$2,685,745)	570 days	Wed 10/3/12	Tue 12/9/14																							
269		Priority Renewal Water Pipelines Design	210 days	Wed 10/3/12	Tue 7/23/13																							
270		Priority Renewal Water Pipelines Construction	360 days	Wed 7/24/13	Tue 12/9/14																							
271		Wastewater Collection System (\$2,662,579)	590 days	Wed 5/22/13	Tue 8/25/15																							
272		Flow Monitoring	160 days	Mon 5/27/13	Fri 1/3/14																							
273		Priority Renewal Sewer Pipelines Design	210 days	Wed 6/19/13	Tue 4/8/14																							
274		Priority Renewal Sewer Pipelines Construction	360 days	Wed 4/9/14	Tue 8/25/15																							
275		Taylor Ave Gravity Sewer Replacement	95 days	Wed 5/22/13	Tue 10/1/13																							
276		Reuse System (\$1,992,556)	373 days	Mon 5/6/13	Wed 10/8/14																							
277		Port Isabel Reclaimed Water Project	113 days	Mon 5/6/13	Wed 10/9/13																							
278		Prepare RFP for Professional Engineering Services	25 days	Mon 5/6/13	Fri 6/7/13																							
279		Advertise Request for Proposals	18 days	Mon 6/10/13	Wed 7/3/13																							
280		Review Proposal and Select Engineer	10 days	Thu 7/4/13	Wed 7/17/13																							
281		Design Type I Reclaimed Water Treatment Upgrades	3 mons	Thu 7/18/13	Wed 10/9/13																							
282		Reuse Pipeline Design	80 days	Thu 7/18/13	Wed 11/6/13																							
283		Reuse Treatment Upgrades and Pipeline Construction	240 days	Thu 11/7/13	Wed 10/8/14																							
284		General Fund / Unfunded Projects		Mon 4/2/12																								
285		Water Plant 2 - New Sludge Lagoon																										
286		Isla Blanca & Andy Bowie STPs Rehab	178 days	Mon 9/17/12	Wed 5/22/13																							
287		Assess Mechanical Needs and Report	53 days	Mon 9/17/12	Wed 11/28/12																							
288		Plan for Wastewater Treatment Rehab Needs	96 days	Wed 1/9/13	Wed 5/22/13																							
289	✓	Influent Channel Air Assembly Replacement	95 days	Mon 10/8/12	Fri 2/15/13																							
294		Water Plant 1 - Concrete Ground Storage Tank Rehab/Replacement																										
295		Water Plant 1 Clarifier Rehabilitation																										
296	✓	TX Dept of Agriculture Grant	60 days	Mon 10/1/12	Fri 12/21/12																							

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

30 Clean and Televiser Gravity Sewer

District purchased Camera to Clean and Televiser gravity sewer mains in-house in coordination with Insituform. District staff will develop reports and identify gravity sewers for Cured In Place Pipe Rehabilitation.

37 Final Design

Awarded Engineering Design Services to LNV, Inc. on March 27, 2013

104 Cuates Pipeline Contract

Second Pipeline contract:

- On FM 2480, from Pump Station to FM 3069, and
- From San Roman Road to Water Plant 2