

Act ID	Description	Orig Dur	Early Start	Early Finish	Actual Start	Actual Finish	2011					2012							
							SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY				
Project																			
1000	Notice to Proceed	0	17JAN11		17JAN11														
1030	Bid Lot 2 Complete	0		02AUG11		02AUG11	Complet												
1110	Substantial Completion	0		28OCT11						◆ Substantial Completion									
1130	Punchlist	20d	31OCT11	25NOV11						■ Punchlist									
1120	Final Completion	0		25NOV11						◆ Final Completion									
Bid Lot 1 - General Items																			
1010	Mobilization	15d	17JAN11	04FEB11	17JAN11	04FEB11													
1020	Preconstruction Surveys & Video	15d	17JAN11	04FEB11	17JAN11	04FEB11													
1140	Clear and Grub Site	5d	07FEB11	11FEB11	07FEB11	11FEB11													
1310	Remove Existing Bike Trail	3d	07FEB11	11FEB11	07FEB11	11FEB11													
1390	Changes to Water Booster Station	0	08FEB11	28MAR11	08FEB11	28MAR11													
1250	Misc Site Removals	5d	14FEB11	18FEB11	14FEB11	18FEB11													
1160	Install 18" to 30" RCP from 15+80 to 3+31	7d	04MAR11	08JUL11	04MAR11	08JUL11	RCP from 15+80 to 3+												
1170	Build 6' to 8' Manholes	5d	07MAR11	16SEP11	07MAR11		Build 6' to 8' Manholes												
1240	Water Booster Station Delivery	50d	29MAR11	22AUG11	29MAR11	22AUG11	Water Booster Station Delive												
1430	Final Grading of Site	15d	20APR11	21SEP11	20APR11		Final Grading of Site												
1330	Place CMU Wall Footings	20d	23MAY11	23AUG11	23MAY11	23AUG11	Place CMU Wall Footings												
1350	Install WL Casings Under Channel	3d	01JUN11	03JUN11	01JUN11	03JUN11	Install WL Casings Under Channel												
1360	Install 2" to 3" Waterlines	9d	02JUN11	16SEP11	02JUN11		Install 2" to 3" Waterlines												
1400	Irrigation Sleeves	14d	07JUN11	05AUG11	07JUN11	05AUG11	Irrigation Sleeves												
1340	Construct CMU Walls	25d	08JUN11	09SEP11	08JUN11		Construct CMU Walls												
1280	Install FRP Cisterns and Piping	3d	13JUN11	07SEP11	13JUN11	07SEP11	Install FRP Cisterns and Piping												
1410	Road Removal and Repair Outside Lar	5d	13JUN11	27JUN11	13JUN11	27JUN11	Road Removal and Repair Outside Lar												
1260	Install Pipe Gate and Fencin	15d	15JUN11	30SEP11	15JUN11		Install Pipe Gate and Fencing												
1370	Install Area Drains in Landscaping	5d	20JUN11	23SEP11	20JUN11		Install Area Drains in Landscaping												
1090	Landscaping / Sitework / Irrigation	36d	23JUN11	28OCT11	23JUN11		Landscaping / Sitework / Irrigation												
1395	Recycled Concrete Seat Wall	30d	27JUN11	30SEP11	27JUN11		Recycled Concrete Seat Wall												
1420	Road Removal and Repair Inside Lanes	5d	28JUN11	08JUL11	28JUN11	08JUL11	Road Removal and Repair Inside Lanes												
1190	Bridge Deck Patching	2d	30JUN11	18JUL11	30JUN11	18JUL11	Bridge Deck Patching												
1415	Concrete Low Flow Swale	10d	12JUL11	16SEP11	12JUL11		Concrete Low Flow Swale												
1150	Added Sill Wall By San Pedro	5d	14JUL11	27JUL11	14JUL11	27JUL11	Added Sill Wall By San Pedro												
1425	Bridge Deck Cleaning and Sealing	2d	18JUL11	20JUL11	18JUL11	20JUL11	Bridge Deck Cleaning and Sealing												
1290	Place Water Booster Station Footing	3d	15AUG11	18AUG11	15AUG11	18AUG11	Place Water Booster Station Footing												
1405	Decorative Concrete Flatwork	15d	16AUG11	30SEP11	16AUG11		Decorative Concrete Flatwork												
1100	Electrical Connection to Booster Station Panel	5d	22AUG11	30SEP11	22AUG11		Electrical Connection to Booster Station Panel												
1300	Install Water Booster Station and Piping	3d	22AUG11	16SEP11	22AUG11		Install Water Booster Station and Piping												
1180	Place Manhole Lids & Collar	17d	08SEP11	23SEP11	08SEP11		Place Manhole Lids & Collars												

Start date 17JAN11
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RMCI, INC.
Hahn Arroyo Project - Phase 1

- Early bar
- Progress bar
- Critical bar
- Summary bar
- Start milestone point
- Finish milestone point

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							SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY					
1200	Install Shade Structure	1d	08SEP11	23SEP11																
1210	Water Quality Manhole Screens	1d	08SEP11	12SEP11	08SEP11															
127C	Place FRP Cistern Slab	3d	19SEP11	21SEP11																
1380	Place Valve Collars	2d	19SEP11	20SEP11																
1440	Water Booster Station Startup	10d	03OCT11	14OCT11																
1080	Install Asphalt Bike Trail	4d	17OCT11	20OCT11																
1320	Place Bollards	2d	21OCT11	24OCT11																
Bid Lot 2 - Channel Work																				
1039	Channel Demo & Earthwork 24+50 to 28+72	1d	07FEB11	23FEB11	07FEB11	23FEB11														
1550	Channel Demo & Earthwork Under SP Bridge	6d	07FEB11	28MAR11	07FEB11	28MAR11														
1070	Fine Grade, Drains, & Mats 24+50 to 28+72	1d	24FEB11	04MAR11	24FEB11	04MAR11														
1520	Channel Demo & Earthwork 20+50 to 24+50	1d	24FEB11	04MAR11	24FEB11	04MAR11														
1510	Shotcrete Lining 24+50 to 28+72	7d	07MAR11	15MAR11	07MAR11	15MAR11														
1580	Channel Demo & Earthwork 15+00 to 19+50	10d	07MAR11	05APR11	07MAR11	05APR11														
1610	Channel Demo & Earthwork 11+00 to 15+00	10d	07MAR11	19APR11	07MAR11	19APR11														
1530	Fine Grade, Drains, & Mats 20+50 to 24+50	4d	09MAR11	22MAR11	09MAR11	22MAR11														
1670	Construct Sill Walls 24+50 to 27+48 RT	4d	11MAR11	18MAR11	11MAR11	18MAR11														
1540	Shotcrete Lining 20+50 to 24+50	7d	16MAR11	24MAR11	16MAR11	24MAR11														
1680	Construct Sill Walls 23+20 to 24+50 RT	3d	18MAR11	22MAR11	18MAR11	22MAR11														
1710	Place Cattle Guard Inlet at 15+80	4d	21MAR11	25MAR11	21MAR11	25MAR11														
1720	Place WQS Foundation at 14+50	8d	25MAR11	27APR11	25MAR11	27APR11														
1590	Fine Grade, Drains, & Mats 15+00 to 19+50	5d	28MAR11	14APR11	28MAR11	14APR11														
1560	Fine Grade, Drains, & Mats Under SP Bridge	2d	29MAR11	05APR11	29MAR11	05APR11														
1570	Shotcrete Lining Under SP Bridge	3d	05APR11	09APR11	05APR11	09APR11														
1640	Channel Demo & Earthwork 5+75 to 11+00	10d	07APR11	05MAY11	07APR11	05MAY11														
1600	Shotcrete Lining 15+00 to 19+50	8d	11APR11	19APR11	11APR11	19APR11														
1620	Fine Grade, Drains, & Mats 11+00 to 15+00	4d	19APR11	26APR11	19APR11	26APR11														
1630	Shotcrete Lining 11+00 to 15+00	7d	27APR11	06MAY11	27APR11	06MAY11														
1650	Fine Grade, Drains, & Mats 5+75 to 11+00	5d	28APR11	06MAY11	28APR11	06MAY11														
1660	Shotcrete Lining 5+75 to 11+00	10d	03MAY11	17MAY11	03MAY11	17MAY11														
1700	Construct Sill Walls 11+00 to 14+39 LT	6d	04MAY11	07JUN11	04MAY11	07JUN11														
1750	Place Concrete Rundown	2d	23MAY11	24MAY11	23MAY11	24MAY11														
1740	Install Water Quality Structure	10d	02JUN11	08AUG11	02JUN11	08AUG11														
1690	Construct Sill Walls 13+30 to 14+38 RT	5d	07JUN11	07JUN11	07JUN11	07JUN11														
1730	Install Cattle Guard Grates & Metering	1d	11JUL11	12JUL11	11JUL11	12JUL11														

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