

# San Jacinto River Authority Groundwater Reduction Program Program Procurement Schedule

ID	Task Name	Duration	Start	Finish	% Complete	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2				
1	Recurring SJRA Meetings	8911 days	Thu 10/28/10	Thu 12/22/44	0%	Recurring SJRA Meetings																																														
2	SJRA Board of Directors Meeting	8911 days	Thu 10/28/10	Thu 12/22/44	0%																																															
414	Groundwater Reduction Plan (Work Order No. 3)	391 days	Thu 10/1/09	Thu 3/31/11	16%	Groundwater Reduction Plan (Work Order No. 3)																																														
415	Agency Milestones for GRP	382 days	Wed 10/14/09	Thu 3/31/11	10%	Agency Milestones for GRP																																														
423	SJRA Work Order 3	388 days	Thu 10/1/09	Mon 3/28/11	17%	SJRA Work Order 3																																														
617	Program Manual, Program Management Plan, and Design Criteria & Standards (Work Order No. 4)	269 days	Wed 9/1/10	Mon 9/12/11	0%	Program Manual, Program Management Plan, and Design Criteria & Standards (Work Order No. 4)																																														
618	Task 1401 Program Management	269 days	Wed 9/1/10	Mon 9/12/11	0%	Task 1401 Program Management																																														
658	Task 1402 Design Standards, Criteria, Forms and Contract Documents	269 days	Wed 9/1/10	Mon 9/12/11	0%	Task 1402 Design Standards, Criteria, Forms and Contract Documents																																														
731	Task 1403 GIS Database	261 days	Wed 9/1/10	Wed 8/31/11	0%	Task 1403 GIS Database																																														
733	Facilities CMAR Procurement	159 days	Mon 11/15/10	Thu 6/23/11	0%	Facilities CMAR Procurement																																														
757	Program Geotechnical Consultant Procurement	53 days	Wed 9/29/10	Fri 12/10/10	0%	Program Geotechnical Consultant Procurement																																														
771	Program Survey Consultant Procurement	53 days	Wed 9/29/10	Fri 12/10/10	0%	Program Survey Consultant Procurement																																														
785	Water Treatment Plant (WTP)	1450 days	Tue 11/24/09	Mon 6/15/15	0%	Water Treatment Plant (WTP)																																														
786	WTP Work Order #1 - Discharge Permit	136 days	Tue 11/24/09	Tue 6/1/10	0%	WTP Work Order #1 - Discharge Permit																																														
795	WTP Work Order #2 - Process Studies	391 days	Fri 12/11/09	Fri 6/10/11	0%	WTP Work Order #2 - Process Studies																																														
854	WTP Work Order #3 - Pilot Equipment and Expenses	220 days	Wed 3/24/10	Wed 1/26/11	0%	WTP Work Order #3 - Pilot Equipment and Expenses																																														
862	WTP Work Order #4 - Preliminary Engineering	228 days	Tue 1/25/11	Thu 12/8/11	0%	WTP Work Order #4 - Preliminary Engineering																																														
872	WTP Work Order #5 - Design and Bid Phase	445 days	Thu 12/8/11	Thu 8/22/13	0%	WTP Work Order #5 - Design and Bid Phase																																														
884	WTP Work Order #6 - Construction Phase Services	472 days	Thu 8/22/13	Mon 6/15/15	0%	WTP Work Order #6 - Construction Phase Services																																														
890	Raw Water Intake and Pump Station (RWI&PS)	1401 days	Mon 2/1/10	Mon 6/15/15	17%	Raw Water Intake and Pump Station (RWI&PS)																																														
891	RWI&PS Work Order #1 - Alternative Analysis	174 days	Mon 2/1/10	Fri 10/1/10	75%	RWI&PS Work Order #1 - Alternative Analysis																																														
929	Future Work Orders	1097 days	Fri 4/1/11	Mon 6/15/15	0%	Future Work Orders																																														
930	RWI&PS Work Order #2 - Preliminary Engineering	120 days	Fri 4/1/11	Thu 9/15/11	0%	RWI&PS Work Order #2 - Preliminary Engineering																																														
936	Environmental Permitting (By Others)	6 mons	Fri 9/16/11	Thu 3/1/12	0%	Environmental Permitting (By Others)																																														
937	RWI&PS Work Order #3 - Final Engineering and Bid Phase	380 days	Thu 3/1/12	Thu 8/15/13	0%	RWI&PS Work Order #3 - Final Engineering and Bid Phase																																														
952	RWI&PS Work Order #4 - Construction Phase	472 days	Fri 8/23/13	Mon 6/15/15	0%	RWI&PS Work Order #4 - Construction Phase																																														
958	High Service Pump Station (HSPS)	1343 days	Thu 4/22/10	Mon 6/15/15	0%	High Service Pump Station (HSPS)																																														
959	HSPS Consultant Selection	1 day	Thu 4/22/10	Thu 4/22/10	0%	HSPS Consultant Selection																																														
960	HSPS Work Order #1 - Conceptual Design	128 days	Mon 6/7/10	Wed 12/1/10	0%	HSPS Work Order #1 - Conceptual Design																																														
977	HSPS Work Order #2 - Preliminary Design	181 days	Tue 3/1/11	Tue 11/8/11	0%	HSPS Work Order #2 - Preliminary Design																																														
993	HSPS Work Order #3 - Final Design, TCEQ Review/Approval, and Bid Phase	402 days	Tue 11/8/11	Thu 5/23/13	0%	HSPS Work Order #3 - Final Design, TCEQ Review/Approval, and Bid Phase																																														
1011	HSPS Work Order #4 - Construction and Startup	537 days	Fri 5/24/13	Mon 6/15/15	0%	HSPS Work Order #4 - Construction and Startup																																														
1019	HSPS Deliver Potable Water	0 days	Mon 6/15/15	Mon 6/15/15	0%	HSPS Deliver Potable Water																																														
1020	HSPS Completion	0 days	Mon 6/15/15	Mon 6/15/15	0%	HSPS Completion																																														
1021	Access Road (Longmire Rd. to Water Treatment Plant)	342 days	Wed 11/10/10	Thu 3/1/12	0%	Access Road (Longmire Rd. to Water Treatment Plant)																																														



<p align="center"> <b>San Jacinto River Authority</b>  <b>Groundwater Reduction Program</b>  <b>Program Procurement Schedule</b> </p>
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1022	Access Road Engineering Consultant Procurement	74 days	Mon 11/15/10	Thu 2/24/11	0%																																										
1038	Access Road ROW/Easement Acquisition	117 days	Wed 11/10/10	Thu 4/21/11	0%																																										
1055	Access Road Environmental	152 days	Wed 12/1/10	Thu 6/30/11	0%																																										
1067	Access Road Preliminary Engineering Report	35 days	Thu 2/24/11	Thu 4/14/11	0%																																										
1074	Access Road Final Design	65 days	Thu 4/14/11	Thu 7/14/11	0%																																										
1080	Access Road Bid Phase	50 days	Thu 6/16/11	Thu 8/25/11	0%																																										
1086	Access Road Construction	135 days	Thu 8/25/11	Thu 3/1/12	0%																																										
1094	Transmission System (2016)	1207 days	Fri 10/29/10	Mon 6/15/15	0%																																										
1095	Transmission System Engineering Consultants Selection (2016)	125 days	Fri 10/29/10	Thu 4/21/11	0%																																										
1110	Transmission System Land Acquisition Services (2016)	249 days	Thu 9/15/11	Wed 8/29/12	0%																																										
1127	Transmission System Environmental Services (2016)	152 days	Thu 9/15/11	Mon 4/16/12	0%																																										
1139	Transmission System Preliminary Engineering Report (2016)	100 days	Thu 4/28/11	Thu 9/15/11	0%																																										
1146	Transmission System Design (2016)	212 days	Thu 9/15/11	Mon 7/9/12	0%																																										
1194	Transmission System Bid Phase (2016)	124 days	Fri 5/4/12	Thu 10/25/12	0%																																										
1200	Transmission System Construction Phase (2016)	577 days	Thu 10/25/12	Mon 1/12/15	0%																																										
1205	Transmission System Testing/Disinfection Phase (2016)	110 days	Tue 1/13/15	Mon 6/15/15	0%																																										
1211	Existing Water Plant Modifications (2016)	1207 days	Fri 10/29/10	Mon 6/15/15	0%																																										
1212	Existing Water Plant Modifications Engineering Consultants Selection (2016)	125 days	Fri 10/29/10	Thu 4/21/11	0%																																										
1227	Existing Water Plant Modifications Preliminary Engineering Report (2016)	100 days	Thu 4/28/11	Thu 9/15/11	0%																																										
1234	Existing Water Plant Modifications Design (2016)	212 days	Thu 9/15/11	Mon 7/9/12	0%																																										
1259	Existing Water Plant Modifications Bid Phase (2016)	59 days	Fri 5/4/12	Thu 7/26/12	0%																																										
1265	Existing Water Plant Modifications Construction Phase (2016)	752 days	Thu 7/26/12	Mon 6/15/15	0%																																										
1273	Operational Checkout (2016)	143 days	Tue 6/16/15	Thu 12/31/15	0%																																										
1274	Deliver Potable Surface Water to LVGUs (2016)	0 days	Thu 12/31/15	Thu 12/31/15	0%																																										
1275	Transmission System (2025)	1162 days	Thu 1/2/20	Fri 6/14/24	0%																																										
1276	Transmission System Engineering Consultants Selection (2025)	121 days	Thu 1/2/20	Thu 6/18/20	0%																																										
1291	Transmission System Land Acquisition Services (2025)	249 days	Thu 11/12/20	Wed 10/27/21	0%																																										
1308	Transmission System Environmental Services (2025)	152 days	Thu 11/12/20	Mon 6/14/21	0%																																										
1320	Transmission System Preliminary Engineering Report (2025)	100 days	Thu 6/25/20	Thu 11/12/20	0%																																										
1327	Transmission System Design (2025)	212 days	Thu 11/12/20	Mon 9/6/21	0%																																										
1375	Transmission System Bid Phase (2025)	59 days	Fri 7/2/21	Thu 9/23/21	0%																																										
1381	Transmission System Construction Phase (2025)	577 days	Wed 10/27/21	Fri 1/12/24	0%																																										
1386	Transmission System Testing/Disinfection Phase (2025)	110 days	Mon 1/15/24	Fri 6/14/24	0%																																										
1392	Existing Water Plant Modifications (2025)	1162 days	Thu 1/2/20	Fri 6/14/24	0%																																										
1393	Existing Water Plant Modifications Engineering Consultants Selection (2025)	141 days	Thu 1/2/20	Thu 7/16/20	0%																																										



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1408	Existing Water Plant Modifications Preliminary Engineering Report (2025)	100 days	Thu 7/23/20	Thu 12/10/20	0%																																																
1415	Existing Water Plant Modifications Design (2025)	212 days	Thu 12/10/20	Mon 10/4/21	0%																																																
1440	Existing Water Plant Modifications Bid Phase (2025)	59 days	Fri 7/30/21	Thu 10/21/21	0%																																																
1446	Existing Water Plant Modifications Construction Phase (2025)	691 days	Thu 10/21/21	Fri 6/14/24	0%																																																
1454	Operational Checkout (2025)	142 days	Mon 6/17/24	Tue 12/31/24	0%																																																
1455	Deliver Potable Surface Water to LVGUs (2025)	0 days	Tue 12/31/24	Tue 12/31/24	0%																																																
1456	Transmission System (2035)	1162 days	Wed 1/2/30	Thu 6/15/34	0%																																																
1457	Transmission System Engineering Consultants Selection (2035)	137 days	Wed 1/2/30	Thu 7/11/30	0%																																																
1472	Transmission System Land Acquisition Services (2035)	229 days	Thu 12/12/30	Wed 10/29/31	0%																																																
1489	Transmission System Environmental Services (2035)	152 days	Thu 12/12/30	Mon 7/14/31	0%																																																
1501	Transmission System Preliminary Engineering Report (2035)	100 days	Thu 7/25/30	Thu 12/12/30	0%																																																
1508	Transmission System Design (2035)	212 days	Thu 12/12/30	Mon 10/6/31	0%																																																
1556	Transmission System Bid Phase (2035)	59 days	Fri 8/1/31	Thu 10/23/31	0%																																																
1562	Transmission System Construction Phase (2035)	576 days	Wed 10/29/31	Thu 1/12/34	0%																																																
1567	Transmission System Testing/Disinfection Phase (2035)	110 days	Fri 1/13/34	Thu 6/15/34	0%																																																
1573	Existing Water Plant Modifications (2035)	1162 days	Wed 1/2/30	Thu 6/15/34	0%																																																
1574	Existing Water Plant Modifications Engineering Consultants Selection (2035)	137 days	Wed 1/2/30	Thu 7/11/30	0%																																																
1589	Existing Water Plant Modifications Preliminary Engineering Report (2035)	100 days	Thu 7/25/30	Thu 12/12/30	0%																																																
1596	Existing Water Plant Modifications Design (2035)	212 days	Thu 12/12/30	Mon 10/6/31	0%																																																
1621	Existing Water Plant Modifications Bid Phase (2035)	59 days	Fri 8/1/31	Thu 10/23/31	0%																																																
1627	Existing Water Plant Modifications Construction Phase (2035)	690 days	Thu 10/23/31	Thu 6/15/34	0%																																																
1635	Operational Checkout (2035)	141 days	Fri 6/16/34	Fri 12/29/34	0%																																																
1636	Deliver Potable Surface Water to LVGUs (2035)	0 days	Fri 12/29/34	Fri 12/29/34	0%																																																
1637	Transmission System (2045)	1163 days	Mon 1/2/40	Wed 6/15/44	0%																																																
1638	Transmission System Engineering Consultants Selection (2045)	139 days	Mon 1/2/40	Thu 7/12/40	0%																																																
1653	Transmission System Land Acquisition Services (2045)	249 days	Thu 12/13/40	Wed 11/27/41	0%																																																
1670	Transmission System Environmental Services (2045)	152 days	Thu 12/13/40	Mon 7/15/41	0%																																																
1682	Transmission System Preliminary Engineering Report (2045)	100 days	Thu 7/26/40	Thu 12/13/40	0%																																																
1689	Transmission System Design (2045)	212 days	Thu 12/13/40	Mon 10/7/41	0%																																																
1737	Transmission System Bid Phase (2045)	59 days	Fri 8/2/41	Thu 10/24/41	0%																																																
1743	Transmission System Construction Phase (2045)	555 days	Wed 11/27/41	Wed 1/13/44	0%																																																
1748	Transmission System Testing/Disinfection Phase (2045)	110 days	Thu 1/14/44	Wed 6/15/44	0%																																																
1754	Existing Water Plant Modifications (2045)	1163 days	Mon 1/2/40	Wed 6/15/44	0%																																																
1755	Existing Water Plant Modifications Engineering Consultants Selection (2045)	139 days	Mon 1/2/40	Thu 7/12/40	0%																																																
1770	Existing Water Plant Modifications Preliminary Engineering Report (2016)	100 days	Thu 7/26/40	Thu 12/13/40	0%																																																

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1777	Existing Water Plant Modifications Design (2016)	212 days	Thu 12/13/40	Mon 10/7/41	0%																																											
1802	Existing Water Plant Modifications Bid Phase (2045)	59 days	Fri 8/2/41	Thu 10/24/41	0%																																											
1808	Existing Water Plant Modifications Construction Phase (2045)	689 days	Thu 10/24/41	Wed 6/15/44	0%																																											
1816	Operational Checkout (2045)	142 days	Thu 6/16/44	Fri 12/30/44	0%																																											
1817	Deliver Potable Surface Water to LVGUs (2045)	0 days	Fri 12/30/44	Fri 12/30/44	0%																																											

