Decision Matrix
San Jacinto River Stage 3 Alternatives

	Pass/Fail Criteria			Project Criteria Goal										
Name	1) Protect I-215 From Flooding	2) Avoid Western Riverside MSHCP Major Amendment	3) The Project is Permitable through the Resource Agencies	4) Complies with San Jacinto River MSHCP Conservation Goals	5) Address Future Transportation Plans	6) Avoid Negative Impacts to Existing and Regional Water Supply and Treatment Systems	7) Accommodate Regional Trails Plans	8) Able to receive Regulatory Permits	9) Most Feasible Staging and Phasing Plan	10) Minimize Project Construction Cost	11) Minimize Project Environmental Cost	12) Increase opportunities for economic development	13) Additional goal as directed by Committee	Totals (Max)
Score Range	N/A	N/A	N/A	4 pts = Exceeds requirements 3 pts = Meets most requirements 2 pts = Meets minimum requirements 1 pt = Does not meet requirements	4 pts = Provides 100-Year Protection for all road crossings 3 pts = Reduces Flooding Impacts Substantially 2 pts = Reduces flooding impacts somewhat 1 pt = Does not improve flooding impact	4 pts = Supports future expansion for WS/WWT 3 pts = Reduces Flooding Impacts to existing facilities 2 pts = Does not increase impacts to existing facilities 1 pt = Increases flooding to existing facilities	4 pts = Provides full regional trail access 3 pts = Provides partial regional trail access 2 pts =Restricts regional trail access 1 pt = Prohibits regional trail access	4 pts = Avoids need for regulatory permit(s) 3 pts = Requires permits but mitigation can be incorporated into project design 2 pts = Requires permits and mitigation is needed offsite 1 pt = Requires permits but unknown mitigation options	4 pts = Provides I-215 Protection, Mitigation Needs, and Developable Land with First Phase 3 pts = Provides I-215 Protection and Mitigation Needs with First Phase 2 pts = Provides I-215 Protection Only with First Phase 1 pt = Only Provides Mitigation Needs or Cannot be Phased	4 pts = Requires minimal construction and R/W 3 pts = Requires minimal reconstruction or R/W 2 pts = Requires significant reconstruction of Existing Facilities 1 pt = Requires significant reconstruction and R/W	4 pts = Project Design can accommodate mitigation; minimal enhancement/preservation in place 3 pts = Mitigation has moderate cost 2 pts = Mitigation is at least twice as expensive 1 pt = Mitigation is too expensive	4 pts =Provides significant land for development 3 pts = Provides for additional area along floodplain fringe 2 pts = Reduces floodplain elevation on developable property 1 pt = Does not create beneficial development opportunities	4 pts = Achieves goal 3 pts = Achieves majority of goal 2 pts = somewhat achieves goal 1 pt = Does not achieve goal	
Weighting Factor	N/A	N/A	N/A	5	2	5	3	6	5	5	5	5	3	176
Model 1	YES	YES	Possibly	4	1	2	4	3	3	4	4	1		122
Model 2	YES	YES	NO	Dismissed from further consideration due to not meeting the P/F Criteria										N/A
Model 3	YES	YES	NO	Dismissed from further consideration due to not meeting the P/F Criteria										N/A
Model 4	YES	YES	Possibly	4	2	3	4	1	2	2	2	3		102
Model 5	YES	YES	Possibly	4	1	2	4	3	3	4	4	1		122
Hybrid 1	YES	YES	Possibly	4	3	4	4	1	2	2	1	4		109
Hybrid 2	NO			Dismissed from further consideration due to not meeting the P/F Criteria										N/A
Hybrid 3	YES	YES	Possibly	4	3	3	4	3	1	2	3	3		116
Hybrid 4	YES	YES	Possibly	4	3	4	4	3	2	3	3	4		136