

A.	Agricultural Water Measurement Regulation Documentation (as applicable).....	72
1.	Legal Certification and Apportionment Required for Water Measurement	72
2.	Engineer Certification and Apportionment Required for Water Measurement	72
3.	Description of Water Measurement Best Professional Practices.....	72
4.	Documentation of Water Measurement Conversion to Volume	73
5.	Device Corrective Action Plan Required for Water Measurement	73
B.	Other Documents (as applicable).....	73
Appendices		74

List of Tables

Table 1.	Summary of Coordination, Adoption, and Submittal Activities.....	8
Table 2.	District Acreage	11
Table 3.	Water Supplier History and Size.....	12
Table 4.	Expected Changes to Service Area.....	12
Table 5.	Water Distribution System Inventory	14
Table 6.	Water Conveyance and Delivery System.....	15
Table 7.	Water Supplier Reservoirs	17
Table 8.	Tailwater/Spill Recovery System	17
Table 9.	1990-2020 Water Year Land Use.....	17
Table 10.	Landscape Characteristics	19
Table 11.	Summary Climate Characteristics (CIMIS Station #146 - Belridge, 2006-2020)	19
Table 12.	Detailed Climate Characteristics (CIMIS Station #146 - Belridge, 2006-2020)	20
Table 13.	Supplier Delivery System	23
Table 14.	Water Allocation Policy	23
Table 15.	Actual Lead Times	24
Table 16.	Water Delivery Measurements.....	25
Table 17.	Water Charges for Year 2020.....	26
Table 18.	Water Rate Basis	27
Table 19.	Rate Structure	27
Table 20.	Frequency of Billing.....	27
Table 21.	Decreased Water Supplies Allocations	29
Table 22.	Enforcement Methods of Allocation Policies	29
Table 23.	Representative Year	29
Table 24.	Annual Agricultural Water Use (AF)	28
Table 25.	Agricultural Crop Water Needs for 2020.....	29
Table 26.	Agricultural Crop Data for 2020.....	29
Table 27.	Irrigated Acres.....	29
Table 28.	Multiple Crop Information	29
Table 29.	Environmental Water Uses (AF)	30

Table 30. Recreational Water Uses (AF)	30
Table 31. Municipal/Industrial Water Uses (AF).....	31
Table 32. Groundwater Recharge Water Uses (AF)	31
Table 33. Other Water Uses (AF)	32
Table 34. Surface Water Supplies (AF)	33
Table 35. Restrictions on Water Sources.....	33
Table 36. Groundwater Basins.....	34
Table 37. Groundwater Management Plan	34
Table 38. Groundwater Supplies (AF).....	35
Table 39. Evaporation Pond Acres.....	40
Table 40. Historical Drainage Volumes (AF) (1988-2020).....	37
Table 41. Drainage Discharge (AF)	38
Table 42. Surface Water Supply Quality	39
Table 43. Drainage Reuse Effects	40
Table 44. Water Quality Monitoring Practices.....	41
Table 45. Water Quality Monitoring Programs for Surface/Sub-Surface Drainage.....	42
Table 46. Surface and Other Water Supplies for 2020 (AF)	43
Table 47. Groundwater Supplies Summary for 2020 (AF)	43
Table 48. Effective Precipitation Summary (AF)	44
Table 49. Applied Water (AF).....	44
Table 50. Quantify Water Use (AF).....	45
Table 51. Quantify Water Leaving the District (AF)	46
Table 52. Irrecoverable Water Losses (Optional) (AF)	46
Table 53. Quantify Water Supplies (AF)	46
Table 54. Budget Summary (AF)	46
Table 55. Report of EWMPs Implemented/Planned.....	68
Table 56. Report of EWMPs Efficiency Improvements.....	69
Table 57. Schedule to Implement EWMPs.....	70
Table 58. Non-Implemented EWMP Documentation.....	71

List of Appendices

Appendix 1. Typical Notice of Preparation sent to Agencies listed in Table 1 and copy of Notice of Public Meeting published in the Bakersfield Californian on March 15 and 22, 2021.....	75
Appendix 2. Resolution of Plan Adoption	77
Appendix 3. Location Map.....	80
Appendix 4. Irrigation Facilities Map.....	83
Appendix 5. Soils Map.....	85
Appendix 6. Lost Hills Evaporation Ponds and Observation Wells.....	87
Appendix 7. Water Supply Contract	89
Appendix 8. Standard Provisions for Water Supply Contracts	94
Appendix 9. Rules and Regulations for Distribution and Use of Water	123
Appendix 10. Permanent Entitlement Transfer Policy	154
Appendix 11. Certified Test Report	158