



TABLE OF CONTENTS

Chapter 1: Introduction & Plan Preparation	1 – 1
1.1 Introduction.....	1 – 1
1.2 Regulatory Changes.....	1 – 2
1.3 Plan Organization	1 – 5
1.4 Coordination	1 – 7
Chapter 2: Plan Preparation	2 – 1
2.1 Basis for Preparing a Plan.....	2 – 1
2.2 Regional Planning	2 – 3
2.3 Individual or Regional Planning Compliance.....	2 – 3
2.4 Fiscal or Calendar Year and Units of Measure.....	2 – 6
2.5 Coordination and Outreach	2 - 5
Chapter 3: System Description	3 – 1
3.1 Service Area Physical Description.....	3 – 1
3.2 Service Area Climate.....	3 – 4
3.3 Service Area Population	3 – 6
3.4 Other Demographic Factors	3 – 7
Chapter 4: System Water Use	4 – 1
4.1 Water Use	4 – 1
4.2 Water Demand Projections.....	4 – 10
4.3 Water Use Reduction Plan	4 – 11
Chapter 5: SB X7-7 Baselines and Targets	5 – 1
5.1 Water Conservation Bill of 2009 - Baselines and Targets.....	5 – 1
Chapter 6: System Supplies	6 – 1
6.1 Water Sources.....	6 – 4
6.2 Groundwater.....	6 – 4
6.3 Transfer Opportunities.....	6 – 6

6.4 Desalinated Water Opportunities.....	6 – 7
6.5 Recycled Water Opportunities.....	6 – 9
6.6 Future Water Projects	6 – 21
Chapter 7: Water Supply Reliability	7 – 1
7.1 Constraints of Water Sources.....	7 – 1
7.2 Reliability by Type of Year.....	7 – 5
7.3 Supply and Demand Assessment	7 – 7
7.4 Regional Supply Reliability	7 – 9
Chapter 8: Water Shortage Contingency Planning	8 – 1
8.1 Stages of Action	8 – 1
8.2 Prohibitions on End Uses	8 – 2
8.3 Penalties, Charges, and Other Enforcement of Prohibitions.....	8 – 10
8.4 Consumption Reduction Methods	8 – 10
8.5 Determining Water Shortage Reductions.....	8 – 11
8.6 Revenue and Expenditure Impacts	8 – 11
8.7 Resolution or Ordinance.....	8 – 12
8.8 Catastrophic Supply Interruption	8 – 12
8.9 Minimum Supply Next Three years	8 – 14
Chapter 9: Demand Management Measure.....	9 – 1
9.1 Introduction.....	9 – 1
9.2 Water Waste Prevention Ordinances	9 – 3
9.3 Metering	9 – 3
9.4 Conservation Pricing	9 – 4
9.5 Public education and Outreach	9 – 11
9.6 Programs to Assess & Manage Distribution System Real Loss	9 – 15
9.7 Water Conservation Program Coordination & Staffing Support	9 – 17
9.8 Other Demand Management measures	9 – 18
9.9 Implementation Over the Past Five Years.....	9 – 22
9.10 Planned Implementation to Achieve Water use Targets	9 – 22
9.11 Members of the California Urban Water Conservation Council.....	9 – 23
Chapter 10: Plan Adoption, Submittal & Implementation.....	10 – 1
10.1 Coordination	10 – 1
10.2 Plan Adoption, Submittal, and Implementation	10 – 3



LIST OF APPENDICES

Appendix A: Notification Letters

Appendix B: UWMP Adoption Resolution

Appendix C: Urban Water Management Planning Act

Appendix D: SB X7-7

Appendix E: Water Shortage Contingency Plan

Appendix F: Water Conservation Ordinance TSD-92 & Water Efficiency Landscape Ordinance
T16-002

Appendix G: Water Waste Ordinance TSD-66 & Water Conservation Ordinance TSD-67

Appendix H: Triunfo Retail Best Management Practice Coverage Report 2013-2014

Appendix I: Systems Loss Calculations Worksheet

Appendix J: Standardized Tables

Appendix K: Methodologies for Calculating Baseline & Compliance Urban Per Capita Water Use