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Carlsbad Watershed Management Area Water Quality Improvement Plan

Prepared for:

- City of Carlsbad
- Coronado
- City of Encinitas
- City of Escondido
- City of Oceanside
- City of San Marcos
- City of Solana Beach
- County of San Diego
- City of Vista
- County of San Diego

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Carlsbad Watershed Management Area Water Quality Improvement Plan

**San Diego Regional Water Quality Control Board
Order R9-2013-0001**

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**Prepared and Submitted by the
Carlsbad Watershed Management Area Responsible Agencies**

**City of Carlsbad
City of Encinitas
City of Escondido
City of Oceanside**

**City of San Marcos
City of Solana Beach
City of Vista
County of San Diego**

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Appendix A – General Descriptions for Select Strategies

Appendix B – Provision B.2 Submittal: Water Quality Conditions, MS4 Sources and Potential Strategies

Appendix C – Provision B.3 Submittal: Numeric Goals and Schedules, Strategies and Schedules

Appendix D – Watershed Management Area Analysis

Appendix E – Offsite Alternative Compliance Candidate Projects List

List of Acronyms and Abbreviations

303(d)	Clean Water Act Section 303(d) list of impaired waters
AGR	Agricultural Supply
ASBS	Area of Special Biological Significance
Basin Plan	Water Quality Control Plan for the San Diego Basin
BIOL	Biological Habitats of Special Significance
BMP	Best Management Practice
Caltrans	California Department of Transportation
COD	Chemical Oxygen Demand
CWA	Clean Water Act
HA	Hydrologic Area
HPWQCs	Highest Priority Water Quality Conditions
HSA	Hydrologic Sub-Area
IBI	Index of Biological Integrity
JRMP	Jurisdictional Runoff Management Program
JURMP	Jurisdictional Urban Runoff Management Program/Plan
LTEA	Long-Term Effectiveness Assessment
MAR	Marine Habitat
MEP	Maximum Extent Practicable
MLOE	Multiple Lines of Evidence
MS4	Municipal Separate Storm Sewer System
MUN	Municipal and Domestic Supply
NNE	Nutrient Numeric Endpoint
O/E	Observed-to-Expected ratio
PWQC	Priority Water Quality Condition
REC-1	Recreation Contact Water
RWQCB	San Diego Regional Water Quality Control Board
SHELL	Shellfish Harvesting
TDS	Total Dissolved Solids
TMDL	Total Maximum Daily Load
TSS	Total Suspended Solids
WARM	Warm Freshwater Habitat
WMA	Watershed Management Area
WQICP	Water Quality Improvement Consultation Panel
WQIP	Water Quality Improvement Plan
WURMP	Watershed Urban Runoff Management Program

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