City of Hanford

2010 Urban Water Management Plan

June 2011

carollo

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June 28, 2011

City of Hanford
900 South 10th Avenue
Hanford, CA 93230

Attention: Mr. John Doyel

Subject: 2010 Urban Water Management Plan

Dear Mr. Doyel:

We are pleased to submit for your use, the City of Hanford (City) 2010 Urban Water Management Plan (UWMP). The 2010 UWMP was prepared in accordance with the Urban Water Management Planning Act (UWMPA) of 1983 and subsequent amendments, as well as other applicable regulations. The purpose of the UWMP is to maintain efficient use of urban water supplies, continue to promote conservation programs and policies, ensure that sufficient water supplies are available for future beneficial use, and provide a mechanism for response during water drought conditions.

The report is organized according to the recommended format established by the California Department of Water Resources (DWR) as follows:

Chapter 1 – Plan Preparation
Chapter 2 – System Description
Chapter 3 – System Demands
Chapter 4 – System Supplies
Chapter 5 – Water Supply Reliability and Water Shortage Contingency Planning
Chapter 6 – Demand Management Measures
Chapter 7 – Completed Urban Water Management Plan Checklist

We would like to extend our thanks to you, Mr. Lou Camara, and other City Staff whose courtesy and cooperation were valuable components in completing this plan.

Sincerely,

CAROLLO ENGINEERS, INC.

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Project Manager

Enclosures: 2010 Urban Water Management Plan

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City of Hanford
2010 Urban Water Management Plan
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The Water supplier is a: **Municipality**

The Water supplier is a: **Retailer**

Utility services provided by the water supplier include: **Water, Sewer, Recycled Water**

Is This Agency a Bureau of Reclamation Contractor? **No**

Is This Agency a State Water Project Contractor? **No**

City of Hanford

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2010 URBAN WATER MANAGEMENT PLAN

JUNE 2011

Prepared By

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City of Hanford

2010 URBAN WATER MANAGEMENT PLAN

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LIST OF ABBREVIATIONS

Abbreviation	Definition
AAWF	Average Annual Wastewater Flow
AB	Assembly Bill
ADD	Average Day Demand
AF	Acre Feet
AMR	Automated Meter Reading
BMP	Best Management Practice
CII	Commercial, Industrial, Institutional
City	City of Hanford
CUWCC	California Urban Water Conservation Council
DMM	Demand Management Measure
DOF	Department of Finance
DWR	Department of Water Resources
EPA	Environmental Protection Agency
ETo	Evapotranspiration
GPCD	Gallons Per Capita Per Day
GPM	Gallons Per Minute
GWMP	Groundwater Management Plan
GWR	Ground Water Rule
KCWD	Kings County Water District
KCWEC	Kings County Water Education Committee
LIWD	Lakeside Irrigation Water District
MCL	Maximum Contaminant Level
MDD	Maximum Day Demand
MFR	Multi-Family Residential
MG	Million Gallons
MGD	Million Gallons Per Day
MHI	Median Household Income
MOU	Memorandum Of Understanding
MRP	Monitoring Report Program
RCP	Reinforced Concrete Pipe

Abbreviation	Definition
RWQCB	Regional Water Quality Control Board
SB	Senate Bill
SDWA	Safe Drinking Water Act
SFR	Single-Family Residential
UGB	Ultimate Growth Boundary
UMWPA	Urban Stormwater Management Plan Act
UWMP	Urban Stormwater Management Plan
WRCC	Western Regional Climate Center
WSMP	Water System Master Plan
WWTF	Wastewater Treatment Facility

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