MAY 2005

Wastewater Master Plan

for the City of Chula Vista

PBSJ

CITY OF CHULA VISTA

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Wastewater Master Plan

May 2005

Prepared for:
City of Chula Vista

CITY OF
CHULA VISTA

Prepared by:

PBS&J

9275 Sky Park Court, Suite 200
San Diego, CA 92123
858.874.1810

REGISTERED PROFESSIONAL ENGINEER
DANIEL S. BROGADIR
No. 58409
Exp. 12/31/06
CIVIL
STATE OF CALIFORNIA

By: Daniel S. Brogadir

ACKNOWLEDGEMENTS

CITY OF CHULA VISTA

Anthony Chukwudolue, P.E.	Project Manager
Alex Al-Agha, P.E.	City Engineer
Frank Rivera, P.E.	Assistant City Engineer
William Ullrich, P.E.	Assistant Director, Public Works Operations
Dave McRoberts	Wastewater Collection System Supervisor
Mario Ingrasci, P.E	Assistant Civil Engineer
Luis Pelayo, P.E.	Assistant Civil Engineer
Daniel Forster, AICP	General Plan Update Project Planner
Lorenda Lee	GIS Specialist

PBS&J

Daniel Brogadir, P.E.	Project Manager
Kyle McCarty	Project Engineer
Karen Keese	Financial Services Manager
Mariel Cairns, P.E.	Financial Services Project Manager
Justin Valeri	GIS Analyst
Debra Surrell	Administrative Manager

ADS ENVIRONMENTAL SERVICES

Paul Forsthoefel	Project Manager

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J City of San Diego Wastewater Department Wastewater Cost of Service Study October 2003

K Updated Financial Plans

L Regional Wastewater Disposal Agreement

M Sewer Facility Replacement Fee Analysis

N Chula Vista Subdivision Manual – Sewer Design

O Chula Vista Sewer Overflow Response Plan

ACRONYMS AND ABBREVIATIONS

BOD	Biochemical Oxygen Demand
CCI	Construction Cost Index
CIP	capital improvement plan
CMOM	capacity, management, operations, and maintenance
CPI	consumer price index
CVDS	Chula Vista Design Standard
d/D	depth to pipe diameter ratio
DO	Dissolved Oxygen
DU	dwelling unit
EDU	Equivalent Dwelling Units
ENR-CCI-LA	Engineering News Record Construction Cost Index for Los Angeles
EPA	Environmental Protection Agency
GIS	geographic information system
gpd	gallons per day
HCF	hundred cubic feet
IIMS	Integrated Infrastructure Management System
METRO	City of San Diego's Metropolitan Wastewater Department
mgd	million gallons per day
OPRA	Ocean Pollution Reduction Act
PAs	participating agencies
RDII	Rain dependant inflow and infiltration
RWQCB	Regional Water Quality Control Board
SANDAG	San Diego Association of Governments
SPA	Specific Planning Area
SPS	Sewer Pump Station
SSO	Sanitary Sewer Overflows
TAZ	Traffic Analysis Zone
TSS	Total Suspended Solids