

Draft
Environmental Impact Report for
The Sanctuary Master Development Plan

State Clearinghouse #2006022028

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Acronyms and Abbreviations

$\mu\text{g}/\text{m}^3$	micrograms per cubic meter
AB	Assembly Bill
ACBM	asbestos-containing building material
ADA	Americans with Disabilities Act
af/ac/yr	acre-feet per acre per year
afy	acre-feet per year
Alquist-Priolo Act	Alquist-Priolo Earthquake Fault Zoning Act
ASTM	American Society for Testing and Material
Basin Plan	Basin Plan for the Sacramento River and San Joaquin River Basins
BAT	best available technology that is economically achievable
BCT	best conventional pollutant control technology
BMP	best management practice
BOD	biological oxygen demand
CAA	Clean Air Act
Cal-IPC	California Invasive Plant Council
Cal-OSHA	California Occupational Safety and Health Administration
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CBSC	California Building Standards Code
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDE	California Department of Education
CDFA	California Department of Food and Agriculture
CEQ	President's Council on Environmental Quality
CEQA	California Environmental Quality Act
CESQG	conditionally exempt small quantity generator

CFGC	California Fish and Game Code
CFR	Code of Federal Regulations
cfs	cubic feet per second
CGC	California Government Code
CGS	California Geological Survey
CHMD	Colonial Heights Maintenance District
City	City of Stockton
CIWMB	California Integrated Waste Management Board
CKH Act	Cortese-Knox-Hertzberg Local Governmental Reorganization Act of 2000
CNDDB	California Natural Diversity Database
CNEL	community noise equivalent level
CNPS	California Native Plant Society
CO	carbon monoxide
COD	chemical oxygen demand
Corps	U.S. Army Corps of Engineers
COSMA	City of Stockton Metropolitan Area
COSMUD	City of Stockton Municipal Utility Department
CRHR	California Register of Historical Resources
CVPIA	Central Valley Project Improvement Act
CWA	Clean Water Act
CWSC	California Water Service Company
dB	decibel
dBA	A-weighted decibel
DBPC	dibromochloropropane
DFG	California Department of Fish and Game
DHS	California Department of Health Services
DO	dissolved oxygen
DOC	California Department of Conservation
DOF	California Department of Finance
DPC	Delta Protection Commission
DTSC	California Department of Toxic Substances Control
DWR	California Department of Water Resources
DWSC	Deep Water Ship Canal

EDD	California Employment Development Department
EDR	Environmental Data Resources
EFH	essential fish habitat
EIR	environmental impact report
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act
ESU	evolutionarily significant unit
FAR	floor-to-area ratio
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FIRM	flood insurance rate map
FMMP	Farmland Mapping and Monitoring Program
FPPA	Farmland Protection Policy Act
General Dewatering Permit	General Order for Dewatering and Other Low Threat Discharges to Surface Waters
General Permit	General Permit for Storm Water Discharges Associated with Construction Activity
gpd	gallons per day
gpm	gallons per minute
HCM	Highway Capacity Manual
HWMP	hazardous waste management plan
I-5	Interstate 5
IS	initial study
ISAC	Invasive Species Advisory Committee
ITE	Institute of Transportation Engineers
JPA	joint powers authority
km	kilometer
kV	kilovolt
LAFCO	Local Agency Formation Commission
L _{dn}	day-night sound level

L _{eq}	equivalent sound level
LHMD	Lincoln Heights Maintenance District
L _{max}	maximum sound level
L _{min}	minimum sound level
LOS	level of service
L _{xx}	percentile-exceeded sound level
Map Act	Subdivision Map Act
Master Development Plan	The Sanctuary Master Development Plan
MBTA	Migratory Bird Treaty Act
MG	million gallons
mg/l	milligrams per liter
mgd	million gallons per day
MOU	memorandum of understanding
mph	miles per hour
MRZ	Mineral Resource Zone
MSL	mean sea level
MUD	Municipal Utilities Department
MUTCD	Manual of Uniform Traffic Control Devices
MX	Mixed Use
NAHC	Native American Heritage Commission
NFIP	National Flood Insurance Program
NISC	National Invasive Species Council
NO ₂	nitrogen dioxide
NOAA Fisheries	National Marine Fisheries Service
NOI	notice of intent
NOP	notice of preparation
NO _x	oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NTUs	nephelometric turbidity units
NWP	nationwide permit

OHWM	ordinary high water mark
OID	Oakdale Irrigation District
P-C	production-consumption
PCB	polychlorinated biphenyl
PCC	Portland cement concrete
PG&E	Pacific Gas & Electric Company
PM2.5	particulate matter 2.5 microns or less in diameter
PM10	particulate matter 10 microns or less in diameter
ppm	parts per million
PPMP	pollution prevention and monitoring program
ppt	parts per thousand
PRC	Public Resources Code
PSR	project study report
RBDD	Red Bluff Diversion Dam
RCRA	Resource Conservation and Recovery Act
RHNP	Regional Housing Needs Plan
RMDZ	recycling market development zone
ROG	reactive organic gases
RWCF	Regional Wastewater Control Facility
RWQCB	Regional Water Quality Control Board
SAA	streambed alteration agreement
SEWD	Stockton East Water District
SFD	Stockton Fire Department
SIP	state implementation plan
SJVAB	San Joaquin Valley Air Basin
SJCEHD	San Joaquin County Environmental Health Department
SJCMD	San Joaquin County Maintenance District
SJCOG	San Joaquin Council of Governments
SJCSD	San Joaquin County Sheriff's Department
SJMSCP	San Joaquin County Multi-Species Habitat Conservation and Open Space Plan
SJRTD	San Joaquin Regional Transit District
SJVAPCD	San Joaquin Valley Air Pollution Control District

SMARA	Surface Mining and Reclamation Act
SO ₂	sulfur dioxide
SOI	sphere of influence
SR	State Route
SSJID	South San Joaquin Irrigation District
Superfund	Comprehensive Environmental Response, Compensation, and Liability Information System
SWPPP	storm water pollution prevention plan
SWRCB	State Water Resources Control Board
TAC	Technical Advisory Committee
TACs	toxic air contaminants
UBC	Uniform Building Code
USA	Underground Service Alert
USC	United States Code
USD	Unified School District
USDA	U.S. Department of Agriculture
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
V/C	volume-to-capacity ratio
VELB	valley elderberry longhorn beetle
VOC	volatile organic compound
WDR	waste discharge requirement
WPA	Walnut Plant Area
WTP	Water Treatment Plant