
Final Programmatic Environmental Impact Report, City of San Mateo Clean Water Program

SCH# 2015032006

Prepared for
City of San Mateo

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CH2MHILL®

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Acronyms and Abbreviations

$\mu\text{g}/\text{m}^3$	micrograms per cubic meter
AB	Assembly Bill
ABAG	Association of Bay Area Governments
ADT	average daily trips
ADWF	average dry weather flow
Alquist-Priolo	Alquist-Priolo Earthquake Fault Zoning Act
ARB	California Air Resources Board
<u>ASTM</u>	<u>ASTM International</u>
BAAQMD	Bay Area Air Quality Management District
BART	Bay Area Rapid Transit
Bay	San Francisco Bay
Bay Area	San Francisco Bay Area
Bay Plan	San Francisco Bay Plan
BCDC	Bay Conservation Development Commission
BMP	best management practices
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CalEPA	California Environmental Protection Agency
CalWater	California Water Service Company
Caltrans	California Department of Transportation
CAP	<i>Climate Action Plan</i>
CAS	conventional activated sludge
CBC	California Building Code
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
CGP	Construction General Permit
CIP	capital improvement program
City of San Mateo	City of San Mateo
CNPS	California Native Plant Society
CO ₂	carbon dioxide
CO ₂ e	carbon dioxide equivalent

C/OS	Conservation, Open Space, and Parks and Recreation
CRHR	California Register of Historical Resources
CSCSD	Crystal Springs County Sanitation District
CWA	Clean Water Act
CWP	San Mateo Clean Water Program
CZMA	Coastal Zone Management Act
dB	decibel
dBA	A-weighted sound pressure (noise) level
DNL	day-night noise level
DPM	diesel particulate matter
DPR	Department of Parks and Recreation
DTSC	Department of Toxic Substances Control
EIR	environmental impact report
EMID	Estero Municipal Improvement District
EO	Executive Order
EPA	U.S. Environmental Protection Agency
FAR	floor area ratio
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FIRM	Flood Insurance Rate Map
First Update	The first update to the Climate Change Scoping Plan
General Plan	<i>City of San Mateo General Plan – Vision 2030</i>
General Plan EIR	<i>General Plan Update Draft Environmental Impact Report</i>
GHG	greenhouse gas
HAP	hazardous air pollutants
Hillsborough	Town of Hillsborough
I/I	infiltration and inflow
ITP	Incidental Take Permit
KOP	key observation point
lb/day	pounds per day
L _{dn}	day-night noise level
L _{eq}	equivalent noise level
L _n	percentile noise level
LOS	level of service
MBR	membrane bioreactor
MBTA	Migratory Bird Treaty Act

MCC	motor control center
mgd	million gallons per day
MLR	mixed liquor return
MTCO ₂ e	metric tons of carbon dioxide equivalent
Municipal Code	<i>San Mateo City Charter and Municipal Code</i>
<u>MUTCD</u>	<u>California Manual of Uniform Traffic Control Devices</u>
NAAQS	National Ambient Air Quality Standards
NHTSA	National Highway Traffic Safety Administration
NOAA Fisheries	National Marine Fisheries Service
NOI	Notice of Intent
NOP	Notice of Preparation
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
NWIC	Northwest Information Center
OHP	Office of Historic Preservation
OSHA	Occupational Safety and Health Administration
PCE	passenger car equivalent
PEIR	Programmatic environmental impact report
PG&E	Pacific Gas and Electric
PM	particulate matter
PM _{2.5}	particulate matter with an aerodynamic diameter of 2.5 micrometers
PM ₁₀	particulate matter with an aerodynamic diameter of 10 micrometers
ppm	parts per million
PRC	Public Resources Code
PWWF	peak wet weather flows
RCNM User Guide	<i>Roadway Construction Noise Model User's Guide</i>
RPS	Renewables Portfolio Standard
RWQCB	San Francisco Bay Regional Water Quality Control Board
SDC	Seismic Design Category
SFHA	Special Flood Hazard Area
SIP	State Implementation Plan
SMFCSD	San Mateo–Foster City School District
SMFD	San Mateo Fire Department
SMPD	San Mateo Police Department
SO ₂	sulfur dioxide
SPAR	site plan and architectural review

SPCC	spill prevention, control, and countermeasures
SR-92	State Route 92
SSO	sanitary sewer overflow
<u>STOPP</u>	<u>San Mateo Countywide Stormwater Pollution Prevention Program</u>
<u>SWPPP</u>	<u>stormwater pollution prevention plan</u>
SWRCB	State Water Resources Control Board
TAC	toxic air contaminant
<u>TMA</u>	<u>Traffic Management Act</u>
TMP	traffic management plan
TP	total phosphorus
tpy	tons per year
US-101	U.S. Highway 101
USACE	U.S. Army Corps of Engineers
USC	United States Code
USFWS	U.S. Fish and Wildlife Service
VFD	variable-frequency drive
WDR	waste discharge requirements
WRA	Wetland Research Associates
WWTP	wastewater treatment plant