

PUBLIC DRAFT REPORT

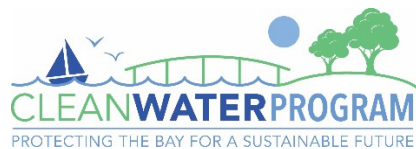
Underground Flow Equalization System Project Environmental Impact Report

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Prepared for

City of San Mateo

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Acronyms and Abbreviations

°F	degrees Fahrenheit
µg/m ³	micrograms per cubic meter
2016 Final PEIR	2016 Final Programmatic Environmental Impact Report
AADT	average annual daily trips
AB	Assembly Bill
AC Transit	Alameda-Contra Costa Transit District
ADWF	average dry weather flow
APE	Area of Potential Effect
ARB	California Air Resources Board
ASTM	ASTM International
BAAQMD	Bay Area Air Quality Management District
BART	Bay Area Rapid Transit
Bay Plan	San Francisco Bay Plan
BCDC	San Francisco Bay Conservation and Development Commission
bgs	below ground surface
BLM	Bureau of Land Management
BMP	best management practice
BMSP	Bay Meadows Specific Plan
C/CAG	City/County Association of Governments
C/OS	Conservation, Open Space, and Parks and Recreation
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
Cal Water	California Water Service Company
Cal/OSHA	California Department of Industrial Relations, Division of Occupational Safety and Health
CalEPA	California Environmental Protection Agency
CAP	Climate Action Plan
CAPCOA	California Air Pollution Control Officers Association
CBC	California Building Code
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CEC	California Energy Commission
CEQA	California Environmental Quality Act

ACRONYMS AND ABBREVIATIONS

CESA	California Endangered Species Act
CFP	California Fully Protected
CFR	Code of Federal Regulations
CGP	Construction General Permit
CGS	California Geological Survey
CHRIS	Northwest Information Center California Historical Resources Information System
CIP	capital improvement program
CIPP	cured-in-place pipe
City	City of San Mateo
CMP	Congestion Management Program
CNDD	California Natural Diversity Database
CNEL	community noise equivalent level
CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂ e	CO ₂ -equivalent
CRHR	California Register of Historical Resources
CRS	Cultural Resources Specialist
CSCSD	Crystal Springs County Sanitation District
CWA	Clean Water Act
CWP	Clean Water Program
dB	decibel
dBA	A-weighted decibel
DNL	day-night sound level
DPM	diesel particulate matter
DTSC	Department of Toxic Substances Control
EFH	Essential Fish Habitat
EIR	Environmental Impact Report
EMID	Estero Municipal Improvement District
EO	Executive Order
EPA	U.S. Environmental Protection Agency
ESA	Environmental Site Assessment
Event Center	San Mateo County Event Center
FEMA	Federal Emergency Management Agency
FESA	federal Endangered Species Act
FHWA	Federal Highway Administration

FIRM	Flood Insurance Rate Map
FRA	Federal Railroad Administration
FTA	Federal Transit Administration
GHG	greenhouse gas
gpm	gallons per minute
HAP	hazardous air pollutants
HCM	Highway Capacity Manual
I/I	infiltration and inflow
I-280	Interstate 280
ISO	Insurance Services Office
ITP	Incidental Take Permit
kW	kilowatts
L _{dn}	day-night sound level
L _{eq}	equivalent noise level
LOS	level of service
LU	Land Use
LUST	leaking underground storage tank
L _v	vibration level
MBTA	Migratory Bird Treaty Act
MG	million gallons
mgd	million gallons per day
MTC	Metropolitan Transportation Commission
MTCO _{2e}	metric tons of carbon dioxide equivalent
MTCO _{2e}	metric tons of carbon dioxide equivalent
MUTCD	California Manual of Uniform Traffic Control Devices
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NHTSA	National Highway Traffic Safety Administration
NMFS	National Oceanic and Atmospheric Administration's National Marine Fisheries Service
NO ₂	nitrogen dioxide
NOP	Notice of Preparation
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
O&M	operation and maintenance

ACRONYMS AND ABBREVIATIONS

OES	Office of Emergency Services
OSHA	Occupational Safety and Health Administration
Ox Mountain	Corinda Los Trancos Landfill
PA	Shoreview Area-specific
PCE	passenger car equivalents
PG&E	Pacific Gas and Electric
PM	particulate matter
PM ₁₀	particulate matter with aerodynamic diameter equal to or less than 10 micrometers
PM _{2.5}	particulate matter with aerodynamic diameter equal to or less than 2.5 micrometers
ppm	parts per million
PPV	Peak Particle Velocity
PRC	Public Resources Code
Project or Proposed Project	Underground Flow Equalization System Project (at the San Mateo County Event Center site)
PWA	Public Works Administration
PWWF	peak wet weather flow
RCNM User Guide	FHWA Roadway Construction Noise Model User's Guide
REC	recognized environmental condition
Recology	San Mateo County
RethinkWaste	South Bayside Waste Management Authority
ROG	reactive organic gases
ROW	right-of-way
RPS	Renewables Portfolio Standard
RTIP	Regional Transportation Improvement Program
RV	recreational vehicle
RWQCB	Regional Water Quality Control Board
SAA	Streambed Alteration Agreement
SamTrans	San Mateo County Transit District
San Mateo	City of San Mateo
SB	Senate Bill
SBR	South Bay Recycling
SDC	Seismic Design Category
SEMS	Standard Emergency Management System
SFBAAB	San Francisco Bay Area Air Basin

SIP	state implementation plan
SMCCCD	San Mateo County Community College District
SMFC	San Mateo Fire Department
SMFCSD	San Mateo–Foster City School District
SMPD	San Mateo Police Department
SMUHSD	San Mateo Union High School District
SO ₂	sulfur dioxide
SPAR	Site Plan and Architectural Review
SPRR	Southern Pacific Railroad
SR 92	State Route 92
SR	State Route
SSC	Species of Special Concern
SSMP	Sewer System Management Plan
SSO	sanitary sewer overflow
SWPPC	Stormwater Pollution Prevention Program construction
SWPPP	stormwater pollution prevention plan
SWRCB	California State Water Resources Control Board
TOD	Transit Oriented Development
UFES	Underground Flow Equalization System
US 101	U.S. Route 101
USACE	U.S. Army Corps of Engineers
USC	United States Code
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
WPA	Works Progress Administration
WWTP	wastewater treatment plant