

Pure Water Monterey Groundwater Replenishment Project

**Draft Environmental Impact Report
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Prepared by:

Denise Duffy & Associates, Inc.
Environmental Consultants Resource Planners

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LIST OF ACRONYMS

Acronym	Definition
AAQS	Ambient Air Quality Standards
AB	Assembly Bill
ACM	Asbestos Containing Building Materials
ADT	Average Daily Traffic
AE	Aesthetics
AF	Acre foot, or acre feet
AFY	acre feet per year
AG	Agriculture
AIA	Airport Influence Area
ALUC	Airport Land Use Commission
AMBAG	Association of Monterey Bay Area Governments
AOP	Advanced Oxidation Process
AP	Air Pollutant
APE	Area of Potential Effects
APS	Auxiliary Power System
AQ	Air Quality
AQMP	Air Quality Management Plan
ARDTP	Archaeological Research Design and Treatment Plan
ASBS	Area of Special Biological Significance
ASCE	American Society of Civil Engineers
ASR	Aquifer Storage and Recovery
ASTM	American Society for Testing and Materials
AWT	Advanced Water Treatment Plant
AWWA	American Water Works Association
BAF	Biologically Active Filtration
BI	Beneficial Impacts
BIOL	Preservation of Biological Habitats of Special Significance
BMP	Best Management Practices
BO	Biological Opinion
CA	California
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
Cal OSHA	California Occupational Safety and Health Administration
CALFIRE	California Department of Forestry and Fire Prevention
CARB	California Air Resources Board
CAWD	Carmel Area Wastewater District

Acronym	Definition
CBC	California Building Code
CC	Community Commercial
CCA	California Coastal Act
CCAA	California Clean Air Act
CCAMP	Central Coast Ambient Monitoring Program
CCC	California Coastal Commission
CCLEAN	Central Coast Long-term Environmental Assessment Network
CCR	California Code of Regulations
CDC	California Department of Conservation
CDFA	California Department of Food and Agriculture
CDFW	California Department of Fish and Wildlife
CDP	Coastal Development Permit
CEC	California Energy Commission
CEDEN	California Environmental Data Exchange Network
CEG	Certified Engineering Geologist
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CESA	California Endangered Species Act
CFC	California Fire Code
CFR	Code of Federal Regulations
CGS	California Geological Survey
CH	Heavy Commercial
CHRIS	California Historical Resources Information System
CIWMB	California Integrated Waste Management Board
CLUP	Comprehensive Land Use Plan
CMC	Criterion Maximum Concentration
CNEL	Community Noise Equivalent Level
CNPPA	California Native Plant Protection Act
CNPS	California Native Plant Society
CO	Office and Professional District
COLD	Cold Fresh Water Habitat
COMM	Commercial and Sport Fishing
CPUC	California Public Utilities Commission
CR	Cultural Resources

Acronym	Definition
CRG	Community Regional Commercial
CRHR	California Register of Historical Resources
CRLF	California Red Legged Frog
CRMP	Coordinated Resource Management and Planning
CRPR	California Rare Plant Ranks
CSC	California Species of Special Concern
CSIP	Castroville Seawater Intrusion Project
CSU	California State University
CSUMB	California State University Monterey Bay
CTP	Carbon Tetrachloride Plume
CTS	California Tiger Salamander
CUPA	California Unified Program Agency
CWA	Clean Water Act
CZ	Coastal Zone
CZARA	Coastal Zone Act Reauthorization Amendments
CZ-MU	Coastal Planned Mixed Use
DD&A	Denise Duffy & Associates
DDW	Division of Drinking Water
DEET	N-diethyl-metatoluamide
DEIR	Draft Environmental Impact Report
DIW	Deep Injection Well
Dm	minimum probable initial dilution
DNL	Day/Night Noise Level
DNT	dinitrotoluene
DOGGR	Division of Oil, Gas, and Geothermal Resources
DPM	Diesel Particulate Matter
DPS	Distinct Population Segment
DSOD	Division of Safety of Dams
DTSC	California Department of Toxic Substances Control
DWEL	Drinking Water Equivalent Level
DWQ	Division of Water Quality
DWR	Department of Water Resources
EC	Electrical Conductivity (a measure of salinity of water)
EDB	1,2-Dibromoethane
EFH	Essential Fish Habitat
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EN	Energy
EPA	Environmental Protection Agency

Acronym	Definition
ESA	Endangered Species Act
ESCA	Environmental Services Cooperative Agreement
ESHA	Environmental Sensitive Habitat Area
ESNERR	Elkhorn Slough National Estuarine Research Reserve
EST	Estuarine Habitat
ESU	evolutionarily significant unit
FAA	Federal Aviation Administration
FCAA	Federal Clean Air Act
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FMMP	Farmland Mapping and Monitoring Program
FMP	Forest Management Plan
FO	Fort Ord
FODSP	Fort Ord Dunes State Park
FORA	Fort Ord Reuse Authority
FOSET	Findings of Suitability for Early Transfer
FOST	Finding of Suitability to Transfer
FPPA	Farmland Protection Policy Act
FRAP	Fire and Resource Protection Program
FRSH	Freshwater Replenishment
GAMA	Groundwater Ambient Monitoring And Assessment
GE	Geotechnical Engineer
GHG	Greenhouse Gas
GIS	Geographic Information System
GPS	Global Positioning System
GWMP	Groundwater Management Plan
GWR	Groundwater Replenishment
HCH	Hexachlorocyclohexane
HCP	Habitat Conservation Plan
HMMP	Habitat Mitigation and Monitoring Plan
HMP	Habitat Management Plan
HMX	cyclotetramethylene tetranitramine
HSP	Health and Safety Plan
HVAC	Heating, Ventilating, and Air Conditioning
IA	Implementing Agreement
IBC	International Building Code
IND	Industrial Use
IPCC	Intergovernmental Panel on Climate Change
IRWM	Integrated regional water management

Acronym	Definition
ISAC	Invasive Species Advisory Committee
ITCD	Information Technology and Communications Design
LAFCO	Local Agency Formation Commission
LCP	Local Coastal Program
LED	Light-emitting Diode
LID	Low Impact Design
LLC	Limited Liability Company
LOS	Level of Service
LOX	Liquid Oxygen
LRA	Local Responsibility Area
LS	Less than Significant
LSM	Less than Significant with Mitigation
LU	Land use
LUD	Land use and Development
LUST	Leaking Underground Storage Tank
MBNMS	Monterey Bay National Marine Sanctuary
MBTA	Migratory Bird Treaty Act
MBUAPCD	Monterey Bay Unified Air Pollution Control District
MCC	Monterey County Code
MCHD	Monterey County Health Department
MCL	Maximum Contaminant Level
MCRMA	Monterey County Resource Management Agency
MCWD	Marina Coast Water District
MCWRA	Monterey County Water Resources Agency
MF	membrane filtration
MGD	Million Gallons per Day
MIGR	Migration of Aquatic Organisms
MMMP	Multi-Modal Mobility Plan
MMPA	Marine Mammal Protection Act
MMT	Million Metric Tons
MOU	Memorandum of Understanding
MPUSD	Monterey Peninsula Unified School District
MPWMD	Monterey Peninsula Water Management District
MPWSP	Monterey Peninsula Water Supply Project
MRS	Munitions Response Site
MRWMD	Monterey Regional Wastewater Management District
MRWPCA	Monterey Regional Water Pollution Control Agency
MRZ	Mineral Resource Zone
MSA	Magnuson-Stevens Fishery Conservation and

Acronym	Definition
	Management Act
MSL	Mean Sea Level
MST	Monterey-Salinas Transit
MT	Metric Tons
MUN	municipal and domestic supply
MURP	Model Urban Runoff Program
MW	Megawatts
MW-X	monitoring well - X (where X is a # identifier)
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NCCP	Natural Community Conservation Plans
NCFPD	North County Fire Protection District
ND	No Data Available
NDMA	N-nitrosodimethylamine
NEPA	National Environmental Policy Act
NG	nitroglycerine
NHPA	National Historic Preservation Act
NI	No Impact
NL	Notification Level
NMFS	National Marine Fisheries Service
NOAA	National Oceanic and Atmospheric Administration
NOP	Notice of Preparation
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NPS	National Park Service
NR	National Register
NRC	National Research Council
NRCS	Natural Resources Conservation Services
NRHP	National Register of Historic Places
NTU	Nephelometric Turbidity Units
NV	Noise and Vibration
OE	Ordnance and Explosives
OEHHA	Office of Environmental Health Hazards Assessment
OES	Monterey County Office of Emergency Services
OHP	California Office of Historic Preservation
OS	Open Space
OSLU	Open Space Land Use
OSR	Open Space Recreational
OU	Operable Unit

Acronym	Definition
OUCTP	Operable Unit- carbon tetrachloride plume
PAR	Public Access and Recreation
PC	Planned Commercial
PFC	Perfluorocarbons
PG&E	Pacific Gas & Electric
PG/40-UR-D-S	Permanent Grazing, 40 Acres Per Unit, Urban Reserve with Design Control and Site Plan Review Overlays
PH	Population & Housing
PHG	Public Health Goal
PI	Public/Institutional
POTW	Publically Owned Treatment Works
PPV	Peak Particle Velocity
PQP	Public/Quasi Public
PRC	Public Resources Code
PRTIW	Paso Robles Test Injection Well
PS	Public Services
PSD	Proposed Prevention of Significant Deterioration
PSP	Public/Semi Public
PWA	Public Works Administration
QA/QC	Quality Assurance/Quality Control
RARE	Rare, Threatened, or Endangered Species
RC	Resource Conservation
RCNM	Roadway Construction Noise Model
RDX	cyclotrimethylene trinitramine
REC -1	Water Contact Recreation
REC -2	Non-Contact Water Recreation
RH	High Density Residential
RHA	Federal Rivers and Harbors Appropriations Act
RHNA	Regional Housing Needs Allocation
RL	Reporting Level
RM	River Mile
R-MH	Marina Heights Residential
RMS	Root Mean Square
RO	Reverse Osmosis
ROG	Reactive Organic Gases
ROW	Right-of-Way
RP	Reuse Plan
RRT	Response Retention Time
RS-8	Single Family Residential
RTP	Regional Treatment Plant

Acronym	Definition
RUWAP	Regional Urban Water Augmentation Project
RWD	Reports of Waste Discharge
RWQCB	Regional Water Quality Control Board
SAR	Sodium Absorption Rate
SARA	Superfund Amendments and Reauthorization Act
SB	Senate Bill
SCADA	Supervisory Control and Data Acquisition
SCCC	South-Central California Coastal
SCSD	Seaside County Sanitation District
SDC	Seismic Design Category
SGWB	Seaside Ground Water Basin
SHELL	Shellfish Harvesting
SHPO	California State Historic Preservation Officer
SMARA	Surface Mining and Reclamation Act of 1975
SMCA	State Marine Conservation Area
SMGB	State Mining and Geology Board
SMR	State Marine Reserve
SNMP	Salt and Nutrient Management Plans
SP-UV	Specific Plan- University Village
SPWN	Spawning, Reproduction, and/or early development
SRA	Designated State Responsibility Area
SRDF	Salinas River Diversion Facility
SSURGO	Soil Survey Geographic
STF	Salinas Treatment Facility
SU	Significant Unavoidable
SUM	Significant and Unavoidable with Mitigation
SVP	Society of Vertebrate Paleontology
SVRP	Salinas River Diversion Facility
SWMP	Stormwater Management Plan
SWPPP	Storm Water Pollution Prevention Plans
SWRCB	State Water Regional Control Board
TAC	toxic air contaminant
TDS	Total Dissolved Solids
TEM	Tembladero Slough at Preston Road
TMDL	Total Maximum Daily Load
TNB	trinitrobenzene
TNT	2,4,6-trinitrotoluene
TOC	Total Organic Carbon
TSS	Total Suspended Solids
UCSC	University of California Santa Cruz

Acronym	Definition
UD	Urban Design
UIC	Underground Injection Control
UPRR	Union Pacific Railroad
USA	United States of America
USACE	US Army Corps of Engineers
USC	United States Code
USDA	United States Department of Agriculture
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UST	Underground Storage Tank
UV	ultra-violet
VAF	Visitor Accommodating Facilities
VFD	Variable Frequency Drives
V-FO	Visitor Serving Commercial
VOC	Volatile Organic Compound
VZW	Vadose Zone Well

Acronym	Definition
WARM	Warm Fresh Water Habitat
WDR	Waste Discharge Requirements
WILD	Wildlife Habitat
WR	Water Rights
WRCC	Western Regional Climate Center
WRI	Water Resources Inc.
WSE	Water Surface Elevations
WY	Water Year
ZID	Zone of initial dilution