

List of Tables

Table S-1: Pasadena Groundwater Storage Program Component Description	S-3
Table S-2: Pasadena Groundwater Storage Program Component Construction Schedule.....	S-4
Table S-3: Overall Project Impacts	S-8
Table S-4: Cumulative Impacts	S-9
Table S-5: Comparison of Project Alternatives.....	S-13
Table S-6: Impact Summary.....	S-14
Table 2-1: Pasadena Groundwater Storage Program Capital Improvements and Beneficial Impacts.....	2-2
Table 2-2: Pasadena Water and Power Production (AFY).....	2-7
Table 2-3: Foothill Municipal Water District Production (AFY).....	2-9
Table 2-4: Existing Metropolitan Water District of Southern California Connections	2-13
Table 2-5: Existing Pasadena Water and Power ASR Wells.....	2-14
Table 2-6: Existing Valley Water Company Wells	2-14
Table 2-7: Existing Facilities at Foothill Municipal Water District Nitrate Treatment Site	2-16
Table 2-8: Existing Pasadena Water and Power Sunset Wells.....	2-18
Table 2-9: Eastside Wells.....	2-19
Table 2-10: Pasadena Water and Power Monk Hill Wells.....	2-19
Table 2-11: Proposed Project Overview.....	2-21
Table 2-12: Proposed ASR Well Summary.....	2-24
Table 2-13: Foothill Municipal Water District Nitrate Treatment Facility Summary.....	2-31
Table 2-14: Eastside Well Collector and Centralized Disinfection Components.....	2-40
Table 2-15: Pasadena Groundwater Storage Program Component Construction Schedule.....	2-43
Table 3.2-1: Descriptions of Park and Recreation Area Facilities	3.2-2
Table 3.2-2: PGSP Aesthetics Impact Summary Table.....	3.2-8
Table 3.3-1: Pollutant Standards and Ambient Air Quality Data from Representative Monitoring Stations	3.3-6
Table 3.3-2: SCAQMD Air Quality Significance Thresholds (lbs/day)	3.3-9
Table 3.3-3: Project-Related Regional Construction Emissions (pounds per day)	3.3-12
Table 3.3-4: Project-Related Localized Construction Emissions (pounds per day).....	3.3-14
Table 3.3-5: PGSP Air Quality Impact Summary Table.....	3.3-18
Table 3.4-1: Sensitive Plant Species	3.4-8
Table 3.4-2: Sensitive Wildlife Species	3.4-16
Table 3.4-3: PGSP Biological Resources Summary Table	3.4-31
Table 3.5-1: PGSP Cultural Resource Impacts Summary Table.....	3.5-10
Table 3.6-1: PGSP Geology and Soils Impact Summary Table.....	3.6-10
Table 3.7-1: PGSP Hazards and Hazardous Materials Impact Summary Table	3.7-11
Table 3.8-1: LARWQCB Regional Water Quality Objectives for Groundwater in the Raymond Basin.....	3.8-7
Table 3.8-2: Summary of Mass Balance Calculations	3.8-15
Table 3.8-3: PGSP Hydrology and Water Quality Impact Summary Table.....	3.8-23
Table 3.9-1: City of Pasadena Existing Public Parks and Other Recreational Facilities.....	3.9-2
Table 3.9-2: Descriptions of Park and Recreation Facilities within the Project Area	3.9-3
Table 3.9-3: Disturbed Area at McDonald Park Resulting from the Proposed Project.....	3.9-9
Table 3.9-4: PGSP Land Use and Recreation Impact Summary Table.....	3.9-10
Table 3.10-1: Construction Equipment Noise Levels	3.10-2
Table 3.10-2: Existing Ambient Noise Environment at Proposed Facility Sites	3.10-14
Table 3.10-3: ASR Wells Construction Noise Levels.....	3.10-16

Table 3.10-4: Pipelines Construction Noise Levels 3.10-17
Table 3.10-5: Centralized Ammonia and Chlorine Facilities Construction Noise Levels 3.10-17
Table 3.10-6: PWP / FMWD Interconnections Construction Noise Levels..... 3.10-18
Table 3.10-7: FMWD Nitrate Treatment Facility Construction Noise Levels 3.10-19
Table 3.10-8: Vibration Levels for Construction Equipment 3.10-20
Table 3.10-9: PGSP Noise Impact Summary Table 3.10-22
Table 3.11-1: Schools within a Half-Mile of the PGSP 3.11-2
Table 3.11-2: Police Protection, Fire Protection, and Emergency Medical Services 3.11-4
Table 3.11-3: PGSP Utilities Impact Summary Table 3.11-8
Table 3.12-1: Characteristics of Facilities along ASR Well Sites..... 3.12-2
Table 3.12-2: Characteristics of Facilities along PWP-FMWD Interconnection 3.12-2
Table 3.12-3: Characteristics of Roadways along Eastside Well Collector 3.12-4
Table 3.12-4: Summary of Traffic Mitigation Measures by Project Component and Impact 3.12-12
Table 3.12-5: PGSP Traffic and Transportation Impact Summary Table 3.12-13

Table 6-1: Description of Project Alternatives 6-8
Table 6-2: Comparison of Project Alternative Impacts 6-9

Table 7-1: EIR Authors 7-1

List of Figures

Figure S-1: Project Component Map.....	S-2
Figure 2-1: Regional Project Location	2-3
Figure 2-2: Program Component Location Map	2-4
Figure 2-3: The Raymond Basin Sub-Area	2-6
Figure 2-4: Pasadena Water and Power Service Area.....	2-8
Figure 2-5: Foothill Municipal Water District Service Area and Member Agencies.....	2-10
Figure 2-6: Pasadena Water and Power Existing and Proposed Wells	2-15
Figure 2-7: Existing PWP--FMWD Interconnections	2-17
Figure 2-8: McDonald Park ASR Well Site	2-25
Figure 2-9: Victory Park ASR Well Site.....	2-26
Figure 2-10: Craig ASR Well Site.....	2-27
Figure 2-11: Foothill Municipal Water District Nitrate Treatment Facility.....	2-32
Figure 2-12: PWP-FMWD Interconnect (Alternative 1b).....	2-36
Figure 2-13: PWP-FMWD Interconnect (Alternative 2).....	2-37
Figure 2-14: PWP-FMWD Interconnect (Alternative 4).....	2-38
Figure 2-15: Eastside Well Collector	2-41
Figure 2-16: Eastside Well Collector – Jones Reservoir.....	2-42
Figure 3.3-1: Total Cancer Risk for San Fernando Valley and Project Area.....	3.3-4
Figure 3.4-1: Native Vegetation Adjacent to Alternative 1b.....	3.4-3
Figure 3.4-2: Potentially Jurisdictional Features Adjacent to Alternative 1b	3.4-5
Figure 3.4-3: Photograph of Potentially Jurisdictional Features Adjacent to Alternative 1b....	3.4-6
Figure 3.6-1: Regional Geology Map.....	3.6-3
Figure 3.6-2: Seismic Hazard Zones (Eastside Well Collector).....	3.6-4
Figure 3.6-3: Seismic Hazard Zones (PWP-FMWD Interconnection).....	3.6-6
Figure 3.7-1: Reported Hazardous Material Releases	3.7-4
Figure 3.10-1: PGSP Noise Monitoring Locations	3.10-4
Figure 3.10-2: Noise Measurement Locations at McDonald Park	3.10-5
Figure 3.10-3: Noise Measurement Locations at Victory Park	3.10-6
Figure 3.10-4: Noise Measurement Locations at Craig Well	3.10-7
Figure 3.10-5: Noise Measurement Locations along the Eastside Well Collector Pipeline...	3.10-8
Figure 3.10-6: Noise Measurement Locations at Interconnection Alternatives 1b.....	3.10-9
Figure 3.10-7: Noise Measurement Locations at Interconnection Alternative 2.....	3.10-10
Figure 3.10-8: Noise Measurement Locations at Interconnection Alternative 4.....	3.10-11
Figure 3.10-9: Noise Measurement Locations at Jones Reservoir Site	3.10-12
Figure 3.10-10: Noise Measurement FMWD Nitrate Treatment Facility	3.10-13
Figure 5-1: Hahamongna Watershed Park Location Map	5-2
Figure 5-2: Jet Propulsion Lab Treatment Projects	5-3
Figure 5-3: Map of the Raymond Basin	5-5
Figure 5-4: Sunset Reservoir Ion Exchange Project.....	5-7
Figure 6.3-1: Eastside Well Collector, Alternative 1	6-4
Figure 6.3-2: Eastside Well Collector, Alternative 2	6-5

List of Abbreviations

ADT	Average daily trip
AF	Acre-feet
AFY	Acre-feet per year
ALA	American Lifelines Alliance
ANSI	American National Standards Institute
APE	Area of Potential Effect
AQMP	Air Quality Management Plan
ARTS	Area Rapid Transit System
ASR	Aquifer Storage and Recovery
ATCM	Airborne toxic control measures
AWWA	American Water Works Association
Basin	Raymond Groundwater Basin
bgs	Below ground surface
BMP	Best Management Practice
BSC	California Building Standards Commission
CAAQS	California Ambient Air Quality Standards
Cal-ARP	California Accidental Release Program
Cal-EPA	California Environmental Protection Agency
CARB	California Air Resources Board
CCl ₄	Carbon Tetrachloride
CDFG	California Department of Fish and Game
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation & Liability Act
CESA	California Endangered Species Act
CFR	Code of Federal Regulations

CHRIS-SCCIC	California Historical Resources Information System South Central Coastal Information Center
CIP	Capital Improvement Program
City	City of Pasadena
CMU	Concrete masonry unit
CNDDDB	California Natural Diversity Database
CNPS	California Native Plant Society
CO	Carbon monoxide
COC	Constituent of Concern
CRA	California Resources Agency
CSP	Cooperative Storage Program
CVWD	Crescenta Valley Water District
dB	Decibel
dBA	A-weighted Decibel
DBP	Disinfection By-Products
DEIR	Draft Environmental Impact Report
DHS	Department of Health Services
DPM	Diesel Particulate Matter
DTSC	Department of Toxic Substance Control
DWR	Department of Water Resources
EIR	Environmental Impact Report
EMS	Emergency Medical Systems
EMSR	Emergency Medical Services Reserve
EPA	Environmental Protection Agency
ESI	Expanded site investigations
FEIR	Final Environmental Impact Report
FESA	Federal Endangered Species Act
FHCUP	Foothill Conjunctive Use Program

FHWA	Federal Highway Administration
FMWD	Foothill Municipal Water District
FTA	Federal Transit Administration
ft	Feet or foot
ft bgs	Feet below ground surface
gpd	Gallon per day
h	Height
HAA	Haloacetic Acids
HABS	Historic American Buildings Survey
HCP	Habitat Conservation Plan
Hp	Horsepower
IBC	International Code Council
in	Inch or inches
IX	Ion exchange
JPL	Jet Propulsion Laboratory
KWh	Kilowatt-hour
LACSD	Los Angeles County Sanitation District
LACDPW	Los Angeles County Department of Public Works
LARWQCB	Los Angeles Regional Water Quality Control Board
LASD	Los Angeles County Sheriff's Department
LAWC	Lincoln Avenue Water Company
lb	Pound
LCID	La Cañada Irrigation District
LF	Linear feet
LGAC	Liquid-phase granular activated carbon
LOS	Level of Service
LST	Localized Significant Threat

LTS	Long-Term Storage
MBTA	Migratory Bird Treaty Act
MCL	Maximum Contaminant Level
MCWC	Mesa Crest Water Company
mgd	Million gallons per day
mg/L	Milligrams per liter (parts per million)
MMRP	Mitigation Monitoring and Reporting Program
MWD	Metropolitan Water District of Southern California
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NASA	National Aeronautics and Space Administration
NHPA	National Historic Preservation Act
NMFS	National Marine Fisheries Service
NO ₃	Nitrate
NO _x	Oxides of nitrogen
NOP	Notice of Preparation
NPDES	National Pollution Discharge Elimination System
NPL	National Priorities List
Ø	Diameter
O ₃	Ozone
O&M	Operations and maintenance
OU	Operable units
PCB	Polychlorinated biphenyls
PCE	Tetrachloroethene
PGSP	Pasadena Groundwater Storage Program
PM _{2.5}	Particulate matter 2.5 micrometers in diameter and smaller
PM ₁₀	Particulate matter 2.5 to 10 micrometers in diameter

ppb	Parts per billion
ppm	Parts per million
PPV	Peak particle velocity
PRC	Public Resources Code
psi	Pounds per square inch
PWP	Pasadena Water and Power
RBCUP	Raymond Basin Conjunctive Use Program
RBMB	Raymond Basin Management Board
RCLWA	Rubio Canon Land & Water Association
RI	Remedial Investigation
RMC	RMC Water and Environment
RMP	Risk Management Plan
RO	Reverse osmosis
RWQCB	Regional Water Quality Control Board
SARA	Superfund Amendments Reauthorization Act
SCADA	Supervisory Control and Data Acquisition
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SO ₂	Sulfur Dioxide
SO _x	Oxides of sulfur
SPCCP	Spill Prevention, Control and Countermeasure Plan
SWP	State Water Project
SWPPP	Stormwater Pollution Prevention Plan
TAC	Toxic air contaminant
TCE	Trichloroethene
TDS	Total dissolved solids
TDH	Total dynamic head

THM	Trihalomethanes
µg/L	Micro-grams per liter (parts per billion)
UBC	Universal Building Code
UFC	Uniform Fire Code
URBEMIS	Urban Emissions Model
USACE	United States Army Corps of Engineers
USFWS	United States Fish and Wildlife Services
USGS	United States Geological Survey
UWMP	Urban Water Management Plan
V/C	Volume-to-capacity
VMT	Vehicle miles traveled
VOC	Volatile organic compound
VWC	Valley Water Company

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