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### **TECHNICAL APPENDICES**

## **APPENDIX**

#### DESIGNATION

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- A Notice of Preparation and Responses to Notice of Preparation
- **B** Chinese Bible Church of San Diego Traffic Impact Study, J. Arnold Torma, P.E, KOA Corporation, March 2017
- Visual Resources Impact Report, Jerelyn B. Dilno, TRS Consultants, May 2016 and 3300-10-037, Chinese Bible Church of San Diego Addendum to Visual Study, TRS Consultants, January 9, 2017
- D Chinese Bible Church of San Diego [Photometric Study], Rock Electric, Inc., July 27, 2014 and 3300-10-037, Chinese Bible Church of San Diego, Addendum to Dark Skies and Glare (Photometric Study), Rock Electric, Inc., January 30, 2017
- E Biological Letter Report for Chinese Bible Church of San Diego, RC Biological Consulting, Inc., & Klutz Biological Consulting, July 17, 2016; MUP 10-037, Change to Project Description, RC Biological Consulting, Inc., & Klutz Biological Consulting December 19, 2016; and MUP 10-037 Changes to Project Site Plan, Klutz Biological Consulting, May 27, 2018
- Phase I Cultural Resources Study for the Santa Fe Valley Chinese Church Project, Brian F. Smith, Brian F. Smith and Associates, Inc., November 15, 2010 and MUP10-037; Changes to Project Description for the Chinese Bible Church Project, Brian F. Smith and Associates, Inc., December 19, 2016
- G Historical Resources Technical Report for the 16919 Four Gee Road Property, Scott A. Moomjian, January 9, 2012, and MUP 10-37/Changes to Project Description, Scott A. Moomjian, December 23, 2016
- **H** Fire Protection Plan, Robin Church, RC Biological Consulting, Inc., May 1, 2015, Revised May 29, 2018 and MUP 10-037 Changes to Project Description, Ronald Woychak, Firewise 2000, Inc., December 20, 2016
- *Phase 1 Environmental Site Assessment*, Coast 2 Coast Environmental, Inc., July 13, 2016
- **J** Acoustical Analysis Report, Santa Fe Chinese Bible Church of San Diego, Jonathan Brothers, Eilar Associates, Inc., April 13, 2017
- **K** Air Quality Assessment for the Chinese Bible Church of San Diego, Valorie L. Thompson, PhD., Scientific Resources Associated, June 15, 2016 and Chinese Bible Church, Revision to Project Description, Scientific Resources Associated December 16, 2016
- L Chinese Bible Church Global Climate Change Analysis, Jack T. Emerson, Jessica L. Fleming, and William A. Maddux, RECON Environmental, Inc., August 9, 2017

- M CEQA Drainage Study, Michael L. Benesh, MLB Engineering, January 20, 2014 MUP 10-037 Drainage Study Building Area, Michael L. Benesh, MLB Engineering, October 27, 2016, and MUP 10-037 Changes to Project Description, Michael L. Benesh, MLB Engineering, December 8, 2016
- N County of San Diego Preliminary Priority Development Project (PDP) SWQMP: Chinese Bible Church, Michael L. Benesh, MLB Engineering, October 26, 2016 and MUP 10-037 Changes to Project Description, MLB Engineering, December 8, 2016
- **O** Land Use & Planning Analysis for the Chinese Bible Church, San Diego, California, RECON Environmental, Inc., June 7, 2018\_and Addendum to Land Use & Planning Analysis for the Chinese Bible Church, San Diego, CA, RECON Environmental, Inc., December 30, 2016
- P Service Letters

### LIST OF ABBREVIATIONS AND ACRONYMS

**AB** Assembly Bill

**ACM** Asbestos Containing Material

AD Administrative Permit ADT Average Daily Traffic

**AERMOD** U.S. Environmental Protection Agency-approved air dispersion model

AMSL Above Mean Sea Level
APCD Air Pollution Control District
AQMD Air Quality Management District

AR City of San Diego Zoning Ordinance Agricultural-Residential Zone

ATS Advanced Treatment System

**BAT** Best Available Technology Economically Achievable

**BAU** Business as Usual

BCT Best Conventional Pollution Control Technology

**BI** Biology

**BMP** Best Management Practices

**BMR** Black Mountain Ranch

BOSE Biological Open Space Easement BRCA Biological Resource Core Area

Btu British Thermal Unit

**CAA** Federal Clean Air Act

CAAQS California Ambient Air Quality Standards
CalARP CalePA California Accidental Release Program
CalePA California Environmental Protection Agency

**CalFire** California Department of Forestry and Fire Protection

CalGreen California Green Building Standards Code, a part of Title 24

**CARB** California Air Resources Board

**CAT** Climate Action Team

**CC** City of San Diego Zoning Ordinance Commercial-Community Zone

**CCAA** California Clean Air Act

**CCR** California Code of Regulations

CDFW California Department of Fish and Wildlife
CEQA California Environmental Quality Act
CFGC California Fish and Game Code
CFR Code of Federal Regulations

**cfs** Cubic feet per second

**ch/h** Chains per hour

**CHHSL** California Human Health Screening Level

**CIWMB** California Integrated Waste Management Board

**CLOW** Coast Live Oak Woodland CMP Congestion Management Plan

CNDDB California Natural Diversity DatabaseCNEL Community Noise Equivalent Level

**CNPS** California Native Plant Society

CO Carbon Monoxide CO<sub>2</sub> Carbon Dioxide

CO2E Carbon Dioxide Equivalent

**COS** Conservation and Open Space Element of the General Plan

**CR** Cultural

**CRHR** California Register of Historical Resources

CRM Cultural Resource Management
CSMP Construction Site Monitoring Program

**CSS** Coastal Sage Scrub

C-34 County of San Diego Zoning Ordinance General Commercial/Residential

Zone

**CWA** Clean Water Act

**dB** Decibels

**dBA** A-Weighted Decibels

**DEH** County of San Diego Department of Environmental Health

**DG** Decomposed Granite

DPW County of San Diego Department of Public Works
 DSEIR Draft Supplemental Environmental Impact Report
 DTSC California Department of Toxic Substances Control

**DU/AC** Dwelling Units/Acre

ECT Emission Control Technology
EDA Estate Development Area

**EDCO** A commercial waste hauling company in San Diego County

EDU Equivalent Dwelling Unit EIR Environmental Impact Report

**EPA** U.S. Environmental Protection Agency

**ESA** U.S. Endangered Species Act

**FEMA** Federal Emergency Management Administration

FHD County Department of Environmental Health, Food and Housing Division

**FIRM** Federal Insurance Rate Map

**FPP** Fire Protection Plan

GCC Global Climate Change GHG Green House Gasses

**GP** General Plan

**GPA** General Plan Amendment

gpd Gallons Per DayGPM Gallons Per Minute

**GWh** Gigawatts

**GWP** Global Warming Potential

**HCM** Highway Capacity Manual

**HLP** Habitat Loss Permit

HMBP Hazardous Materials Business PlanHMP Hydromodification Management Plan

H<sub>2</sub>S Hydrogen Sulfide

**HVAC** Heating, Ventilation, and Air Conditioning

**HZ** Hazards

**IESNA** Illuminating Engineering Society of North America

ITS Caltrans Intelligent Transportation Systems

**kWh** Kilowatt

**LAFCO** Local Agency Formation Commission

LED Lead-Based Paint Light-Emitting Diode

**LEED** Leadership in Energy and Environmental Design

**LID** Low Impact Development

**LOS** Level of Service

MBTA Migratory Bird Treaty Act

MCL Primary Federal or State Maximum Contaminant Level

MEI Maximum Exposed Individual

MLD Most Likely Descended

**MPH** Miles Per Hour

MPO Metropolitan Planning OrganizationMSCP Multiple Species Conservation ProgramMS4 Municipal Separate Storm Sewer Systems

**MUP** Major Use Permit

MWD Metropolitan Water District of Southern California

N Noise (used in reference to noise impacts)
 NAAQS National Ambient Air Quality Standards
 NAHC National American Heritage Commission
 NCCP Natural Community Conservation Planning

**NCMSCP** North County Multiple Species Conservation Program

**ND** Negative Declaration

**NFIP** National Flood Insurance Program

NOP Notice of PreparationNO<sub>2</sub> Nitrogen DioxideNO<sub>x</sub> Oxides of Nitrogen

**NPDES** National Pollution Discharge Elimination System

**NSLU** Noise Sensitive Land Use

**OMWD** Olivenhain Municipal Water District

O<sub>3</sub> Ozone OW Open Water

PA Planning Area

**Pb** Lead

PDS County Department of Planning & Development Services
PM<sub>2.5</sub> Particulate Matter approximately 2.5 microns in size
PM<sub>10</sub> Particulate Matter approximately 10 microns in size

**PPV** Peak Particle Velocity

**RAQS** Regional Air Quality Strategy

**RCRA** Resource Conservation and Recovery Act

**RM** County of San Diego Zoning Ordinance Multiple Family Residential Zone

**RMP** Risk Management Plan

**RPO** Resource Protection Ordinance

RS County of San Diego Zoning Ordinance Single Family Residential Zone

**RSFCSD** Rancho Santa Fe Community Services District

**RSFFPD** Rancho Santa Fe Fire Protection District

**RTP** Regional Transportation Plan

**RWQCB** Regional Water Quality Control Board

**SANDAG** San Diego Association of Governments **SanGIS** San Diego Geographic Information Source

SB Senate Bill

**SCAB** South Coast Air Basin

**SCAQMD** South Coast Air Quality Management District

**SCIC** South Coastal Information Center

SCS Southern Coastal Scrub
SDAB San Diego Air Basin

**SDAPCD** San Diego Air Pollution Control District

SDCPSan Dieguito Community PlanSDCPASan Dieguito Community Plan AreaSDCWASan Diego County Water Authority

SDGE San Diego Gas and Electric SDHC San Diego History Center

**SDI** San Diego County as used in reference to cultural resource sites

**SDRWQCB** San Diego Regional Water Quality Control Board

S88 County of San Diego Zoning Ordinance Specific Plan Zone

SFVSP Santa Fe Valley Specific Plan SIP State Implementation Plan

SO<sub>2</sub> Sulfur DioxideSP Specific PlanSPA Specific Plan Area

**SR** State Route

**SRA** State Responsibility Area

**SUSMP** Countywide Model Standard Urban Stormwater Mitigation Plan

**SWPPP** Stormwater Pollution Prevention Program SWRCB State Water Resources Control Board

**TAC** Toxic Air Contaminants

**T-BACT** Toxics Best Available Control Technology

TCP Traditional Cultural Property
 TCR Tribal Cultural Resource
 TDS Total Dissolved Solids
 TDU Travel Demand Unit

**TIF** Transportation Impact Fee

**TM** Tentative Map

**TMDL** Total Maximum Daily Load **TPM** Tentative Parcel Map

**UFC** Uniform Fire Code

**URMP** County Jurisdictional Urban Runoff Management Plan

**USEPA** U.S. Environmental Protection Agency

**USFWS** U.S. Fish and Wildlife Service

**USGS** U.S. Geologic Survey

**UWMP** Urban Water Management Plan

VAC Vacation of Public Easement V/C Volume to Capacity Ratio

VIS Visual

**VOC** Volatile Organic Compound

**WPO/SSM** Watershed Protection, Stormwater Management, and Discharge Control

Ordinance/Attachment A: Stormwater Standards Manual

**WSA** Water Supply Assessment

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