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Appendices

- A Notice of Preparation and Letters
- B Traffic Impact Study
- C Air Quality Data

ACRONYMS AND ABBREVIATIONS

2000 HCM	<i>2000 Highway Capacity Manual</i>
AB	Assembly Bill
AB 1807	Tanner Air Toxics Act
AB 2588	Air Toxics Hot Spots Information and Assessment Act of 1987
AB 32	California Global Warming Solutions Act of 2006
AB 939	Integrated Waste Management Act of 1989
ADC	alternative daily cover
ADT	average daily traffic
ALS	Advanced Life Support
ANSI	American National Standards Institute
APCO	Air Pollution Control Officer
AQAP	Air Quality Attainment Plan
ARB	California Air Resources Board
AST	aboveground diesel storage tank
ASTM	American Society for Testing and Materials
ATCM	Airborne Toxics Control Measure
BACT	best available control technology for toxics
BLS	Basic Life Support
BMP	best management practice
C&D	Construction/Demolition
CAA	federal Clean Air Act
CAAA	federal Clean Air Act Amendments of 1990
CAAQS	California ambient air quality standards
Cal/OSHA	California Department of Industrial Relations, Division of Occupational Safety and Health Administration
CalARPP	California Accidental Release Prevention Program
Caltrans	California Department of Transportation
CCAA	California Clean Air Act
CCAR	California Climate Action Registry
CCN	cloud condensation nuclei
CCR	California Code of Regulations
CCSD	Cosumnes Community Services District
CEC	California Energy Commission
CEQA	California Environmental Quality Act

CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CESA	California Endangered Species Act
CFCs	chlorofluorocarbons
CFD	Community Facility Districts
CFF	Capital Facilities Fee
CFR	Code of Federal Regulations
CH ₄	methane
CHP	California Highway Patrol
City	City of Elk Grove
CIWMA	California Integrated Waste Management Act
CIWMB	California Integrated Waste Management Board
CNDDB	California Natural Diversity Data Base
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	Carbon monoxide
CO ₂	carbon dioxide
CPP	Cosumnes Power Plant
CSO	Community Services Officers
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
dB	decibels
dBA	A-weighted dB
dBA/DD	dBA per doubling of distance
dbh	diameter at breast height
DEIR	Draft environmental impact report
DFG	California Department of Fish and Game
DHS	Department of Health Services
diesel PM	diesel-fueled engines
DOT	U.S. Department of Transportation
DPR	Department of Parks and Recreation
Draft EIR	Draft Environmental Impact Report
DUI	Driving under the Influence
DWR	Department of Water Resources

EGCSD	Elk Grove Community Services District
EGPD	City of Elk Grove Police Department
EIR	environmental impact report
EMT	emergency medical technician
EOP	Emergency Operations Plan
EPA	U.S. Environmental Protection Agency
ESA	Environmental Site Assessments
ESA	federal Endangered Species Act
FEMA	Federal Emergency Management Agency
FIP	Federal Implementation Plan
FTA	Federal Transit Administration
GC	Government Code
General Plan	City of Elk Grove General Plan (2007)
GHG	greenhouse gas
GLO	General Land Office
GWh/y	gigawatt-hours per year
GWP	Global Warming Potential
HAP	hazardous air pollutant
HAZWOPER	Hazardous Waste Operations and Emergency Response
HCP	habitat conservation plan
HDR/BVA	HDR Engineering, Inc./Brown, Vence and Associates, Inc.
HEPA	High Efficiency Particulate Air
HHW	household hazardous waste
HOV	High Occupancy Vehicle
HSC	California Health and Safety Code
Hz	hertz
I-5	Interstate 5
in/sec	inches per second
IPCC	Intergovernmental Panel on Climate Change
kV	kilovolts
L ₁₀	exceeded sound level–10 percentile
L ₅₀	exceeded sound level–50 percentile
L ₉₀	exceeded sound level–90 percentile
lb/day	pounds/day
LDL	Larson Davis Laboratories
L _{dn}	Day-Night Noise Level

LEA	Local Enforcement Agency
L_{eq}	Equivalent Noise Level
LEV	Low Emission Vehicle
LID	Low Impact Development
L_{max}	Maximum Noise Level
L_{min}	Minimum Noise Level
LOS	Level of service
LOS	level of service
LX	Statistical Descriptor
M1	Light Industrial
M2	Heavy Industrial
MACT	maximum available control technology for toxics
Master Plan	Elk Grove Flood Control and Storm Drainage Master Plan
MBTA	Migratory Bird Treaty Act
MCL	Maximum Contaminant Level
mg/kg	milligrams per kilogram
mgd	million gallons per day
MLD	Most Likely Descendant
MM therms	million therms
MRF	materials recovery facility
MSW	municipal solid waste
Multi-Hazard Mitigation Plan	State of California Multi-Hazard Mitigation Plan
N_2O	water vapor, nitrous oxide
NAAQS	national ambient air quality standards
NAHC	Native American Heritage Commission
NCIC	North Central Information Center
NESHAP	national emissions standards for HAPs
NFIP	National Flood Insurance Program
NO	nitric oxide
NO_2	Nitrogen dioxide
NOA	Naturally occurring asbestos
NOP	Notice of Preparation
NO_x	oxides of nitrogen
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
O_3	ozone

OAP	Ozone Attainment Plan
OEHHA	Office of Environmental Health Hazard Assessment
OES	California Office of Emergency Services
OHP	Office of Historic Preservation
OPR	State Governor’s Office of Planning and Research
OSHA	Occupational, Safety, and Health Administration
ozone	photochemical smog
PAH	polycyclic aromatic hydrocarbons
parts per million	ppm
PCAPCD	Placer County Air Pollution Control District
PCE	passenger car equivalent
PCM	parallel climate model
PG&E	Pacific Gas and Electric Company
PM ₁₀ and PM _{2.5}	particulate matter
Porter-Cologne Act	Porter-Cologne Water Quality Control Act
PPA	Power Purchase Agreement
ppm	parts per million
PPV	peak particle velocity
PRC	Public Resources Code
proposed project	Elk Grove Transfer Station Project
psi	per square inch
QRA	Quantitative Risk Analysis
RCRA	Resource Conservation and Recovery Act of 1976
RMS	root mean square
ROG	reactive organic gases
RPS	Renewables Portfolio Standard
RWQCB	Regional Water Quality Control Board
SACOG	Sacramento Area Council of Governments
SAFCA	Sacramento Area Flood Control Agency
SARA	Superfund Amendments and Reauthorization Act
SB	Senate Bill
SCWA	Sacramento County Water Agency
SEL	Sound Exposure Level
SEMS	Standard Emergency Management System
SIP	State Implementation Plan
SMAQMD	Sacramento Metropolitan Air Quality Management District

SMUD	Sacramento Municipal Utility District
SO ₂	sulfur dioxide
SR 99	State Route 99
SRCSD	Sacramento Regional County Sanitation District
SRWTP	Sacramento Regional Wastewater Treatment Plant
State CEQA Guidelines	California Environmental Quality Act Guidelines
SVAB	Sacramento Valley Air Basin
SWPPP	Storm Water Pollution Prevention Plan
TAC	toxic air contaminant
T-BACT	Best Available Control Technology for Toxics
TMDL	total maximum daily load
tpd	tons per day
TPH-D	Total Petroleum Hydrocarbons, as Diesel
TRUs	Transportation Refrigeration Units
UFC	California Uniform Fire Code
USACE	U.S. Army Corps of Engineers
USC	U.S. Code
USFWS	U.S. Fish and Wildlife Service
UST	underground diesel storage tanks
V/C	volume-to-capacity
VdB	vibration decibels
VMT	vehicle miles traveled
VOC	volatile organic carbon
WSMP	water supply master plan
μin/sec	microinch per second