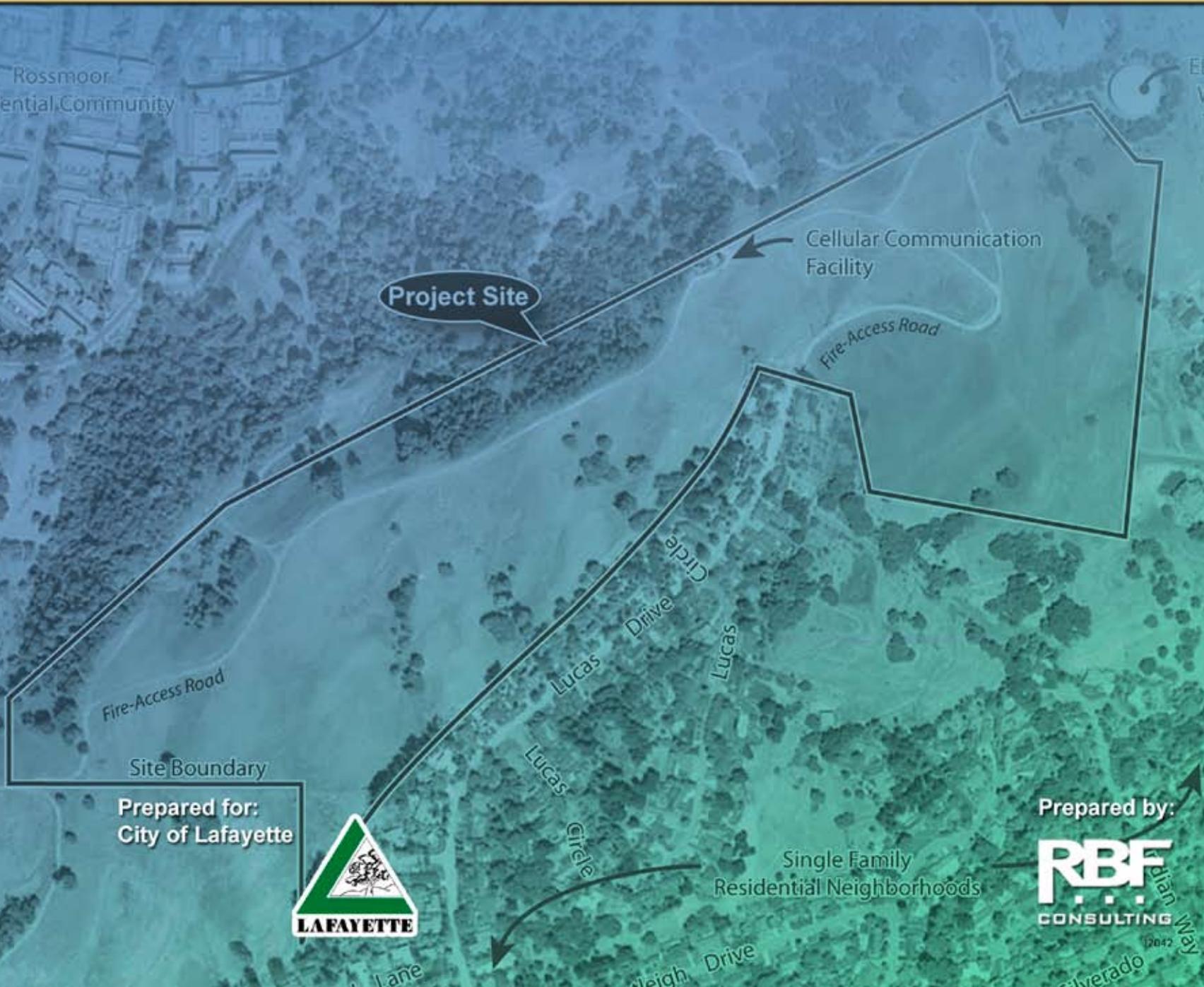


October 2005

Soldier Field Subdivision

Draft Environmental Impact Report

State Clearinghouse No. 2005032054



Prepared for:
City of Lafayette



Prepared by:



**DRAFT
ENVIRONMENTAL IMPACT REPORT
SOLDIER FIELD SUBDIVISION**

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ACRONYMS AND ABBREVIATIONS

AB	California Assembly Bill
ABAG	Association of Bay Area Governments
ACOE	U.S. Army Corps of Engineers
A.D.	current era
af	acre feet
AWSC	All-Way Stop Control
BAAQMD	Bay Area Air Quality Management District
BART	Bay Area Rapid Transit
Basin	San Francisco Bay Area Air Basin
Basin Plan	San Francisco Bay RWQCB Water Quality Control Plan
B.C.	before current era
BMP	best management practice
BVRDG	Burton Valley Ridge Development Guidelines
C	centigrade
CAA	Federal Clean Air Act
CAAQS	California Ambient Air Quality Standards
California Register	California Register of Historical Resources
Cal EPA	California Environmental Protection Agency
Caltrans	California Department of Transportation
CAP	(Bay Area 2000) Clean Air Plan
CARB	California Air Resources Board
CCAA	California Clean Air Act
CCCSD	Central Contra Costa Sanitary District
CCCSWA	Contra Costa County Solid Waste Authority
CCR	California Code of Regulations
CCTA	Contra Costa Transportation Authority
CCTR	Contra Costa Transfer and Recovery
CDFG	California Department of Fish and Game
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFCs	chlorofluorocarbons

CFR	Code of Federal Regulations
cfs	cubic feet per second
City	City of Lafayette
CNDB	California Natural Diversity Database
CNEL	community noise equivalent level
CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂	carbon dioxide
CWA	Federal Clean Water Act
cy	cubic yards
dB	decibel(s)
dBA	A-weighted decibel(s)
dBA/DD	dBA for each doubling of the distance
DEIR	Draft Environmental Impact Report
DPR	(California) Department of Parks and Recreation
du	dwelling units
EBMUD	East Bay Municipal Utility District
EBRPD	East Bay Regional Park District
EIR	Environmental Impact Report
EPA	U.S. Environmental Protection Agency
FESA	Federal Endangered Species Act
FHWA	Federal Highway Administration
HCM	Highway Capacity Manual
HCP	Habitat Conservation Plan
HET	High-Efficiency Toilets
H-O-D	Hillside Overlay District
HVAC	heating, ventilation and air conditioning equipment
IS	Initial Study
IWMB	California Integrated Waste Management Board
LAFCO	Contra Costa County Local Agency Formation Commission
Ldn	day/night average sound level
LEA	Local Enforcement Agency
Leq	equivalent sound level
LOS	Level of Service
Lmax	maximum noise level recorded during a noise event
LMC	Lafayette Municipal Code
Ln	sound level exceeded over a specified time frame
LPMC	Lamorinda Project Management Committee
m	meter
mgd	million gallons per day
mg	milligram(s)
mm	millimeter
μg	microgram(s)
MBTA	Migratory Bird Treaty Act
MLD	Most Likely Descendant
MMRP	Mitigation Monitoring and Reporting Program
mph	miles per hour
MTC	Metropolitan Transportation Commission
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NO ₂	nitrogen dioxide

NOC	Notice of Completion
NOP	Notice of Preparation
NO _x	nitrogen oxides
NPDES	National Pollution Discharge Elimination System
NWIC	Northwest Information Center
O ₃	ozone
P	phosphorous
Pb	lead
PG&E	Pacific Gas and Electric Company
PM _{2.5}	particulate matter less than 2.5 microns in diameter
PM ₁₀	particulate matter less than 10 microns in diameter
ppm	parts per million
PRC	Public Resources Code
project	Soldier Field Subdivision project
RBF	RBF Consulting
REC	recognizable environmental condition
ROGs	reactive organic gases
ROW	right-of-way
RWQCB	Regional Water Quality Control Board
SO ₂	sulfur dioxide
SO _x	sulfur oxides
SR	State Route
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TACs	air toxics
TOC	total organic carbon
UBC	Uniform Building Code
ULFT	Ultra-Low-Flow Toilets
U.S.	United States
USDOT	U.S. Department of Transportation
USFWS	U.S. Fish and Wildlife Service
VdB	vibration decibel(s)
VEM	Viewing Evaluation Map
VOC	volatile organic compound
WSA	Water Supply Assessment

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