

Public Draft

NILES GATEWAY MIXED-USE PROJECT

Draft Environmental Impact Report
SCH # 2018012041

Prepared for
City of Fremont

May 2018



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Acronyms and Abbreviations

ABAG	Association of Bay Area Governments
AC	Alameda-Contra Costa County
ACTDM	Alameda Countywide Transportation Demand Model
ACWD	Alameda County Water District
Alameda CTC	Alameda County Transportation Commission
AQI	Air Quality Index
BAAQMD	Bay Area Air Quality Management District
BART	Bay Area Rapid Transit
c/mve	collisions per million vehicles entering
CA-MUTCD	California Manual on Uniform Traffic Control Devices
Caltrans	California Department of Transportation
CBC	California Building Code
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
City	City of Fremont
CMA	Congestion Management Agency
CMP	Congestion Management Program
CRAFT	Creative-Retail-Artist-Flex-Tenancy
DMA	Drainage Management Area
DOF	California Department of Finance
DPM	Diesel Particulate Matter
Draft EIR	Draft Environmental Impact Report
EIR	Environmental Impact Report
EPA	Environmental Protection Agency
ESA	Environmental Science Associates
ft	feet
HARB	Historic Architectural Review Board
HCM	Highway Capacity Manual
HOD	Historical Overlay District
HOT	High-Occupancy Toll
HOV	High-Occupancy Vehicle
I-680	Interstate 680
I-880	Interstate 880
I-L	Light Industrial
I-S	Service Industrial
ITE	Institute of Transportation Engineers
ksf	1,000 square feet

LID	Low Impact Development
LOS	Level of Service
LTS	Less than significant
MMRP	Mitigation Monitoring and Reporting Plan
MND	Mitigated Negative Declaration
MOE	Measure of Effectiveness
mph	miles per hour
MPO	Metropolitan Planning Organization
MRP	Municipal Regional Stormwater Permit
MTC	Metropolitan Transportation Commission
MTS	Metropolitan Transportation System
NO _x	Nitrogen Oxides
NOP	Notice of Preparation
NPDES	National Pollution Discharge Elimination System
PM _{2.5}	Particulate Matter in Size Fractions of 2.5 Microns or Less in Diameter
PM ₁₀	Particulate Matter in Size Fractions of 10 Microns or Less in Diameter
PRC	California Public Resources Code
RHNA	Regional Housing Needs Assessment
ROG	Reactive Organic Gases
RWQCB	San Francisco Bay Area Regional Water Quality Control Board
SamTrans	San Mateo County Transit District
SFBAAB	San Francisco Bay Area Air Basin
SR-17	State Route 17
SR-84	State Route 84
SR-238	Mission Boulevard
UPRR	Union Pacific Railroad
USD	Union Sanitary District
v/c	volume to capacity ratio
vphpl	vehicles per hour per lane
VTA	Santa Clara Valley Transportation Authority

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