

Table of Contents

Executive Summary	ES-1
Overview	ES-1
Key Issues and Changes	ES-3
Environmental Evaluation.....	ES-5
Implementation.....	ES-5
1.0 Introduction and Overview	1-1
1.1 Setting.....	1-1
1.2 Purpose of the General Plan.....	1-1
1.2.1 A Vision for the Future	1-2
1.2.2 Need for a Revised Plan and Previous Planning Efforts	1-3
1.2.3 Organization of the City's General Plan.....	1-4
1.3 Public Participation Process	1-5
1.4 General Plan Implementation	1-6
1.4 History of La Cañada Flintridge	1-7
2.0 Land Use Element	2-1
2.1 Introduction	2-1
2.2 Setting.....	2-2
2.3 Land Use Plan	2-3
2.3.1 Land Use Policy Map.....	2-4
2.3.2 Development Density/Intensity	2-4
2.3.3 Land Use Designations.....	2-7
2.3.4 Land Use Plan/Zoning Relationship	2-11
2.4 Implications of the Land Use Plan	2-13
2.5 Goals, Objectives, and Policies	2-18
3.0 Open Space and Recreation Element.....	3-1
3.1 Introduction	3-1
3.2 Setting.....	3-2
3.3 Existing Conditions	3-2
3.3.1 Open Space.....	3-2
3.3.2 Parks and Recreation	3-3
3.3.3 Trails.....	3-4
3.4 Planning for an Integrated Park, Recreation, Open Space, and Trails System	3-5
3.4.1 Guidelines for Parkland Plan Development.....	3-5
3.4.2 Open Space Planning.....	3-8
3.4.3 Parks and Recreation Planning	3-8
3.4.4 Trail Planning.....	3-9
3.5 Goals, Objectives, and Policies	3-9

4.0 Conservation Element	4-1
4.1 Introduction	4-1
4.2 Setting	4-2
4.3 Existing Conditions	4-2
4.3.1 Water Resources	4-2
4.3.2 Energy	4-3
4.3.3 Biological Resources	4-4
4.3.4 Topographic and Visual Resources	4-5
4.3.5 Cultural, Historical, and Paleontological Resources	4-6
4.3.6 Solid Waste/Recycling	4-8
4.4 Planning for Resource Conservation, Efficiency, and Sustainability	4-8
4.4.1 Water Resource Sustainability	4-9
4.4.2 Energy Resource Sustainability	4-11
4.4.3 Biological Resource Sustainability	4-12
4.4.4 Prominent Landform and Viewscape Conservation	4-13
4.4.5 Cultural, Historical, and Paleontological Resource Conservation	4-14
4.4.6 Solid Waste Reduction	4-15
4.4.7 Interrelationship of Sustainability Principles	4-15
4.5 Goals, Objectives, and Policies	4-16
5.0 Safety Element.....	5-1
5.1 Introduction	5-1
5.2 Setting	5-1
5.3 Existing Conditions	5-2
5.3.1 Geologic and Soils Related Hazards	5-2
5.3.2 Flooding and Other Hydrologic Hazards	5-5
5.3.3 Wildfires	5-7
5.3.4 Hazardous Materials and Sites	5-8
5.3.5 Crime and Criminal Activity	5-10
5.3.6 Emergency Preparedness and Response	5-10
5.4 Planning to Address Safety Issues	5-11
5.4.1 Addressing Seismic, Soils, and Other Geologic Hazards	5-12
5.4.2 Addressing Flooding and Other Hydrologic Hazards	5-14
5.4.3 Fires and Fire-Related Hazards	5-15
5.4.4 Hazardous Materials and Sites	5-16
5.4.5 Crime Prevention	5-16
5.4.6 Emergency Preparedness and Response	5-16
5.5 Goals, Objectives, and Policies	5-17
6.0 Circulation Element.....	6-1
6.1 Introduction	6-1
6.1.1 Related Plans and Programs	6-1
6.2 Setting	6-3
6.3 Baseline Circulation System	6-3
6.3.1 Regional Freeways	6-3
6.3.2 Roadway Classifications	6-4
6.3.3 Roadway Capacities	6-7
6.3.4 Existing Transit System	6-8
6.3.5 Existing Bikeway Facilities	6-8
6.3.6 Existing Trails Network	6-9

6.3.7	Truck Circulation.....	6-9
6.3.8	Parking Facilities.....	6-10
6.3.9	Traffic Conditions and Level of Service	6-11
6.4	Issues and Opportunities	6-13
6.4.1	Roadway Network.....	6-14
6.4.2	Trip Reduction	6-14
6.4.2	Bicycle Network	6-15
6.5	Circulation Plan.....	6-16
6.5.1	Master Plan of Streets	6-17
6.5.2	Public Transportation Plan.....	6-17
6.5.3	Bicycle Transportation Plan	6-18
6.5.4	Truck Access	6-18
6.6	Future Conditions of Traffic Flow	6-19
6.7	Planned Improvements	6-19
6.7.1	City of La Cañada Flintridge Capital Improvement Program	6-19
6.7.2	Foothill Boulevard Districts	6-22
6.7.3	Bikeways.....	6-22
6.7.4	SR-710 Transportation Improvement Options	6-23
6.8	Goals, Objectives, and Policies	6-27
7.0	Noise Element.....	7-1
7.1	Introduction	7-1
7.2	Noise Terminology	7-1
7.3	Setting	7-4
7.3.1	Existing Conditions	7-5
7.3.2	Projected Transportation-Related Noise Sources	7-6
7.3.3	Non-Transportation Noise Sources	7-12
7.4	Planning to Address Noise.....	7-13
7.4.1	Land Use Compatibility and Noise.....	7-13
7.4.2	Mitigation of Existing Noise Sources	7-15
7.4.3	Land Use Planning to Address Noise	7-16
7.5	Goals, Objectives, and Policies	7-16
8.0	Air Quality Element	8-1
8.1	Introduction	8-1
8.2	Setting	8-1
8.3	Existing Air Quality	8-2
8.3.1	Climate and Topography	8-2
8.3.2	Ambient Air Quality Standards and Status	8-2
8.3.3	Local Area Air Quality Conditions	8-3
8.3.4	Health Risks.....	8-4
8.3.5	Global Warming/Climate Change	8-5
8.4	Planning to Address Air Pollution and GHG Emissions	8-8
8.4.1	The Air Pollution and GHG Emission Reduction Plan	8-9
8.5	Goals, Objectives, and Policies	8-10

9.0 Housing Element	9-1
9.1 Introduction	9-1
9.1.1 Setting	9-1
9.1.2 Role of the Housing Element	9-2
9.1.3 Data Sources.....	9-3
9.1.4 Relationship to Other General Plan Elements	9-3
9.1.5 Public Participation	9-4
9.2 Needs Assessment.....	9-6
9.2.1 Population Characteristics and Trends.....	9-6
9.2.2 Employment Trends and Projections.....	9-10
9.2.3 Household Characteristics.....	9-13
9.2.4 Housing Problems	9-18
9.2.5 Special Needs	9-19
9.2.6 Housing Stock Characteristics.....	9-28
9.2.7 Housing Costs and Affordability.....	9-30
9.3 Housing Constraints.....	9-35
9.3.1 Market Constraints.....	9-35
9.3.2 Government Constraints.....	9-40
9.3.3 Environmental and Infrastructure Constraints	9-63
9.4 Housing Resources.....	9-66
9.4.1 Residential Development Potential.....	9-66
9.4.2 Financial Resources	9-77
9.4.3 Administrative Resources	9-78
9.5 Housing Plan.....	9-81
9.5.1 Evaluation of Past Accomplishments.....	9-81
9.6 Goals and Policies	9-88
9.7 Housing Programs	9-91
9.7.1 Providing New Housing Opportunities	9-91
9.7.2 Conserving and Maintaining Existing Housing	9-93
9.7.3 Facilitating Housing for Lower- and Moderate-Income and Special Needs Households.....	9-95
9.7.4 Ensuring Environmental Sensitivity	9-100
9.7.5 Promoting Equal Housing Opportunities.....	9-101
9.7.6 Quantified Objectives.....	9-102
Appendix HE-A Outreach List.....	9A-1
Appendix HE-B Sites Available for Emergency Shelters.....	9B-1
Appendix HE-C Vacant and Underutilized Properties in the DVSP	9C-1
10.0 References	10-1

Tables

		Page
LUE-1	General Plan Density and Intensity Standards and Population Projections per the Land Use Policy Map	2-6
LUE-2	Relationship between Land Use Designations and Zoning Classifications	2-12
OSRE-1	Parkland Guidelines Comparison.....	3-6
SE-1	Maximum Credible Earthquake and Recurrence Interval for Key Southern California Faults	5-4
CE-1	Typical Daily Roadway Capacity by Roadway Classification.....	6-7
CE-2	Level of Service (LOS) Criteria and Definitions.....	6-12
CE-3	Existing Daily Traffic Volumes and Level of Service (2009)	6-12
CE-4	Checklist of Required Information for the BTSP Process	6-15
CE-5	Future Daily Traffic Volumes and Level of Service (2030).....	6-18
NE-1	Typical A-Weighted Noise Levels	7-2
NE-2	Typical A-Weighted Noise Levels in Representative Locations in La Cañada Flintridge	7-5
NE-3	Existing (2008) and Future (2030) 60 and 65 dBA CNEL contours for I-210 and SR-2.....	7-7
NE-4	Existing (2008) and Future (2030) 60 and 65 dBA CNEL Contours for Selected Roadways	7-10
NE-5	Noise and Land Use Compatibility Matrix.....	7-14
NE-6	Interior and Exterior Noise Guidelines	7-15

HE-1	Regional Population Growth	9-8
HE-2	Age Characteristics and Trends	9-9
HE-3	Race and Ethnicity.....	9-10
HE-4	Employment by Industry	9-11
HE-5	Commute Time	9-11
HE-6	Occupational Wages, Los Angeles–Long Beach Metropolitan Statistical Area	9-12
HE-7	Household Trends.....	9-13
HE-8	Household Size	9-14
HE-9	Average Household Size	9-14
HE-10	Household Income	9-16
HE-11	Households by Income Groups.....	9-17
HE-12	Tenure Comparison	9-17
HE-13	Households Overpaying for Housing.....	9-18
HE-14	Overcrowded Households	9-19
HE-15	Special Needs Populations.....	9-19
HE-16	Senior Population.....	9-20
HE-17	Senior Household Trends.....	9-20
HE-18	Senior Households by Tenure	9-21
HE-19	Senior Households by Income	9-21
HE-20	Senior Households by Income Group	9-22
HE-21	Disabilities Tallied	9-23
HE-22	Disabled Person with Work Disability by Employment Status.....	9-23
HE-23	Household Size by Tenure	9-25

HE-24	Households with Children.....	9-26
HE-25	Inventory of Homeless Services and Facilities	9-28
HE-26	Housing Growth.....	9-28
HE-27	Housing Unit Types	9-29
HE-28	Single-Family Sale Prices.....	9-31
HE-29	Single-Family Listing Prices.....	9-31
HE-30	Condominium Listing Prices	9-32
HE-31	Rental Price Listings.....	9-32
HE-32	Housing Affordability by Income Group	9-33
HE-33	Disposition of Conventional Home Purchase Loans – 2006.....	9-38
HE-34	Disposition of Refinance Loans – 2006	9-39
HE-35	Disposition of Home Improvement Loans – 2006	9-39
HE-36	Residential Land Use Designations	9-41
HE-37	Residential Development Standards	9-43
HE-38	Parking Requirements	9-46
HE-39	Housing Types by Zoning District.....	9-47
HE-40	Off-site Improvements.....	9-55
HE-41	Planning Fees	9-56
HE-42	Hillside Development Procedure.....	9-61
HE-43	Processing Time.....	9-63
HE-44	Vacant and Underutilized Properties in the DVSP Area.....	9-73
HE-45	Vacant and Underutilized Properties in Mixed Use Areas	9-74
HE-46	Vacant and Underutilized Properties in Mixed Use Areas	9-76
HE-47	Adequacy of Vacant Sites to Accommodate RHNA	9-77

HE-48	Progress toward 1988–1997 RHNA	9-82
HE-49	Summary of Quantified Objectives.....	9-102

Figures

Figures	Follows Page
1-1 Regional Location.....	1-2
1-2 Project Vicinity.....	1-2
LUE-1 Land Use Policy Map.....	2-4
LUE-2 Downtown Village Specific Plan.....	2-10
LUE-3 Foothill Districts	2-12
OSRE-1 Open Space and Parks & Recreation Facilities.....	3-4
OSRE-2 Open Space and Resources Protection	3-4
CNE-1 Hydrology Map	4-4
CNE-2 Surface Water and Drainage	4-4
CNE-3 Topographic and Visual Resources	4-14
SE-1 Soils of the City and Vicinity	5-2
SE-2 Principal Faults in the City and Surrounding Area.....	5-4
SE-3 State of California Seismic Hazard Zones in the City and Vicinity.....	5-6
SE-4 Hydrology Map	5-6
SE-5 Surface Water and Drainage	5-6
CE-1 Roadway Classification Map	6-4
CE-2 Standard Street Sections	6-4
CE-3 Transit Line Map	6-8

CE-4	Trails Map.....	6-10
CE-5	Existing & Plannined Bikeway System	6-16
CE-6	Foothill Districts	6-20
NE-1	Noise Measurement Locations	7-6
NE-2	Existing 60 and 65 dBA CNEL Contours	7-8
NE-3	Future 60 and 65 dBA CNEL Contours	7-8
AQE-1	La Cañada Flintridge 2007 Community Inventory.....	on page 8-7
AQE-2	La Cañada Flintridge 2007 Government Inventory.....	on page 8-8
HE-1	Median Household Income Comparison.....	on page 9-15
HE-2	Year Housing Units Built	on page 9-30
HE-3	CPD Sites Located at West Foothill Boulevard, Central Foothill Boulevard, and Verdugo Boulevard.....	on page 9-51

Acronyms and Abbreviations

AB	Assembly Bill
ADA	Americans with Disability Act
ADT	Average Daily Traffic
ALQ	Accessory living quarter
AMI	Area Median Income
AMSL	above mean sea level
AQMPs	Air Quality Management Plans
ARB	California Air Resources Board
ARM	adjustable rate mortgage
ARTS	Area Rapid Transit
Basin	South Coast Air Basin
BAU	business as usual
BMPs	best management practices
BTA	Bicycle Transportation Account
BTP	Bicycle Transportation Plan
BTSP	Bicycle Transportation Strategic Plan
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CalMAX	California Materials Exchange
Caltrans	California Department of Transportation
CCAA	California Clean Air Act
CCAP	Community Climate Action Plan
CCR	California Code of Regulations
CDBG	Community Development Block Grant
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFCs	chlorofluorocarbons
CH ₄	methane
CHAS	Comprehensive Housing Affordability
CIP	Capital Improvement Program
City	City of La Cañada Flintridge
CMAQ	Congestion Mitigation Air Quality
CMP	Congestion Management Program
CNDDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level

CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂	carbon dioxide
CPD	Community Planned Development
CUP	Conditional Use Permit
CVWD	Crescenta Valley Water District
dB	decibel
dBA	A-weighted decibel
DPM	diesel particulate matter
du/ac	dwelling units per acre of land
DVSP	Downtown Village Specific Plan
EG	engineering geologist
EPA	U. S. Environmental Protection Agency
ERME	Environmental Resource Management Element
ESA	Environmental Site Assessment
FAR	floor area ratio
FBMP	Foothill Boulevard Master Plan
FCD	Foothill Community District
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FMWD	Foothill Municipal Water District
GE	geotechnical engineer
General Plan	City of La Cañada Flintridge General Plan
GHG	greenhouse gas
GPA	General Plan Advisory Committee
GPAC	General Plan Advisory Committee
Guidelines	NRPA Park, Recreation, Open Space, and Greenway Guidelines
HCD	Department of Housing and Community Development
HMDA	Home Mortgage Disclosure Act
HMP	Hazard Mitigation Plan
HOP	Home Ownership Program
HUD	Housing and Urban Development
I	Interstate
ILR	ratio of land improvements to land value
JPL	Jet Propulsion Laboratory
LACDPW	Los Angeles County Department of Public Works
LACFCD	Los Angeles County Flood Control District
LACoFD	Los Angeles County Fire Department

LADPW	Los Angeles Department of Water and Power
LAHSA	Los Angeles Homeless Services Authority
LCF	La Cañada Flintridge
LCFMC	La Cañada Flintridge Municipal Code
LCID	La Cañada Irrigation District
LCUSD	La Cañada Unified School District
L _{dn}	Day-Night Level
LEED	Leadership in Energy and Environmental Design
L _{eq}	Equivalent Sound Level
L _{eq[h]}	1-hour A-weighted equivalent sound level
LID	Low Impact Development
LOS	level of service
MCAP	Municipal Climate Action Plan
MCC	Mortgage Credit Certificate
MCWC	Mesa Crest Water Company
Metro	Los Angeles County Metropolitan Transportation Authority
MPO	Metropolitan Planning Organization
MWD	Metropolitan Water District
NAAQS	National Ambient Air Quality Standards
NAC	noise abatement criteria
NBSSR	Noise Barrier Scope Summary Report
NIMS	National Incident Management System
NO ₂	nitrogen dioxide
NPDES	National Pollution Discharge Elimination System
NPL	National Priorities List
NRPA	National Recreation and Park Association
O ₃	ozone
OPR	Office of Planning and Research
O-S	Open Space
PHEV	plug in electric hybrids
Plan	Land Use Plan for La Cañada Flintridge
PM ₁₀	inhalable particulate matter
PM _{2.5}	fine particulate matter
PZEV	partial zero emissions vehicle
RAP	recycled asphalt pavement
REA	Registered Environmental Assessor
RHNA	Regional Housing Need Assessment
ROW	right-of-way
RPD	Residential Planned Development
RTIP	Regional Transportation Improvement Plan
RTPs	regional transportation plans

SB	Senate Bill
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCE	Southern California Edison
SCPH	Southern California Presbyterian Homes
SCS	sustainable communities strategy
SEMS	Standardized Emergency Management System
SGVCOG	San Gabriel Valley Council of Governments
SHMA	Seismic Hazards Mapping Act of 1990
SIP	State Implementation Plan
SO ₂	sulfur dioxide
SR	State Route
SR-710	Potential northward tunnel extension of the existing Long Beach Freeway (I-710) from its current terminus in Alhambra to intersect with the I-210 / SR-134 Freeways in Pasadena
SRO	Single-Room Occupancy
STIP	State Transportation Improvement Program
STP	Surface Transportation Program
Trails Master Plan	City of La Cañada Flintridge Trails Master Plan
Valley	La Crescenta Valley
VOCs	volatile organic compounds
VWC	Valley Water Company
WSGV	West San Gabriel Valley
WUI	wildland-urban interface