

TABLE OF CONTENTS

INTRODUCTION	
What is the General Plan	I-2
History of Irvine's General Plan	I-3
Organization of the General Plan	
Administering the General Plan	
City of Irvine Profile	I-8
CIRCULATION ELEMENT	
Visioning Through Transit and Infrastructure	C-3
General Plan and Regulatory Framework	C-5
Existing Conditions	C-12
Looking to Tomorrow	
Goals, Objectives, Policies, and Implementation Measures	C-28
CONSERVATION AND OPEN SPACE ELEMENT	
Visioning Through Open Space and Conservation	
General Plan and Regulatory Framework	COS-5
Existing Conditions	COS-13
Irvine Today and Looking to Tomorrow	COS-45
Senate Bill 1000	COS-50
Climate Resilience	COS-51
Goals, Objectives, Policies, and Implementation Measures	COS-53
ENVIRONMENTAL PROTECTION AND CLIMATE ACTION	
Visioning Through Environmental Protection and Climate Action	EPCA-3
General Plan and Regulatory Framework	EPCA-5
Existing Conditions	EPCA-7
Environmental and Climate Considerations	EPCA-13
Goals, Objectives, Policies, and Implementation Measures	EPCA-22



NOISE ELEMENT	
Visioning Through Noise	N-3
General Plan and Regulatory Framework	N-5
Basics of Environmental Noise and Vibration	N-9
Ambient Noise Standards	N-12
Existing and Future Noise Environment	
Goals, Objectives, Policies, and Implementation Measures	N-23
LAND USE ELEMENT	
Visioning Through Land Use	LU-3
Planning Concepts	
General Plan and Regulatory Framework	LU-11
Irvine Today and Looking to Tomorrow	LU-23
Land Use	
Land Use Plan	LU-43
Goals, Objectives, Policies, and Implementation Measures	LU-57
Appendices	LU-80
SAFETY ELEMENT Visioning through Safety	
Visioning through Safety	S-4
Relationship to Other Elements and Plans	
Scope and Content	S-7
Existing Conditions and Areas of Concentration	S-9
Goals, Objectives, Policies, and Implementation Measures	
Resources:	
Appendices:	S-72

HOUSING ELEMENT

The Housing Element was previously adopted January 11, 2022, and can be accessed on the City's website at www.cityofirvine.org/housing-element-update.



GLOSSARY	
Glossary:	G-1
APPENDICES	
Draft City of Irvine Climate Vulnerability Assessment and Adaptation Framework	A-3
Draft Emergency Evacuation Route Analysis	
Federally Designated Flood Hazard Zones in the City of Irvine	
Regulatory Statistical Table A-1	A-157
Regulatory Statistical Table A-2	A-158
Educational Institutions	A-160
TABLES	l
Circulation	
Public Facilities Infrastructure	C-22
Conservation and Open Space Element	
Water Resources Serving Wildlife	COS-21
Cultural Resources by Type	
Existing Farmland	COS-29
Examples of Notable Visual Resources in Irvine	COS-35
Noise Element	
City of Irvine Municipal Noise Standards	N-7
Typical A-Weighted Noise Levels:	N-11
Interior and Exterior Noise Standards Energy Average (CNEL):	N-12
Land Use/Noise Compatibility	N-13
Land Use Element	
Land UseCategory Acreage by Destination	LU-40
<u>Safety</u>	
Dams with Potential to Inundate Areas of Irvine	S-33
Historic Wildfires in Irvine (1948–2023)	S-41



FIGURES

1 Idones	
Circulation	
Master Plan of Arterial Highways	C-14
Pedestrian Facilities	C-20
Bicycle Facilties	C-21
Water System	
Sewer System	C-24
Storm Drainage System	C-25
Conservation and Open Space Element	
Existing Open Space by Type	COS-4
Landform Zones	
Biological Resources and NCCP Areas	
Vegetation and Land Cover Types	COS-19
Special Status Plant and Wildlife Species and Critical Habitat	COS-20
Hydrology and Water Features:	
Prehistoric Sensitivity:	
Historic Sensitivity	
Agricultural Resources	COS-31
Notable Visual Resources	COS-36
Existing Parks and Open Space:	COS-43
Great Park Framework Plan	COS-44
Noise Element	
Existing Traffic Contours	N-16
Future Traffic Noise Contours	N-17
Railroad Noise Contours	N-20
John Wayne Airport Noise Contours	N-21
<u>Land Use</u>	
Land Use Map	LU-28



Focus Area 2 - Land Use Designation	LU-51
Focus Area 2 – Zoning	LU-52
Focus Area 3 - Land Use Designation	LU-54
Focus Area 3 - Zoning	LU-55
<u>Safety</u>	
Police and Fire Stations in Irvine	
Critical Facilities and Facilities of Concern in Irvine	
Seismic Hazards in Irvine:	
Fault Rupture Physical Threat in Irvine	S-17
Liquefaction Physical Threat in Irvine	
Seismic Shaking Physical Threat in Irvine	S-19
Landslide Hazard Areas in Irvine	
Deep-Seated Landslide Susceptibility in Irvine	S-27
Earthquake Induced Landslide Physical Threat in Irvine	
Deep-Seated Landslide Physical Threat in Irvine:	S-29
FEMA Flood Hazard Zones in Irvine	
Dam Inundation Areas in Irvine	S-34
Flood Hazard Physical Threat in Irvine	S-38
Dam Inundation Physical Threat in Irvine	
Fire Hazard Severity Zones in Irvine	S-42
Fire Hazard Physical Threat in Irvine	S-44