

CIRCULATION ELEMENT AUGUST 1998

TABLE OF CONTENTS

			Page	
1.	INT	RODUCTION	1 - 1	
2.	THE CIRCULATION PLAN			
	2.1	Goals and Objectives	2 - 1	
	2.2	Implementation	2-3	
	2.3	Classification of Roadways	2-6	
	2.4	Consistency with Other Elements of the General Plan	2-25	
	2.5	Consistency with Regional and Statewide Transportation Plans	2-26	
3.	ASSESSMENT OF ISSUES, FACILITIES, AND TRENDS			
	3.1	Land Use, Population and Employment	3 - 1	
	3.2	Glendale's Street System	3-6	
	3.3	Transportation Modes	3-20	
	3.4	Parking	3-34	
	3.5	Transportation Systems Management	3-38	
	3.6	Transportation Demand Management	3-39	
	3.7	Other Local Public Infrastructure	3-42	

GLOSSARY

REFERENCES

EXHIBITS

		Page
1 - 1	Relationship of the Circulation Element to the Most Closely Related Elements	1-4
1-2	Relationship of the Circulation Element to Regional Plans and Other City Plans	1-4
2-1	City of Glendale Street Classification Map	2-11
2-2	Street Classifications and Characteristics	2-12
2-3	Summary of Design Standards for Urban Streets (non-mountainous)	2-20
2-4	Summary of Design Standards for Mountainous Streets	2-21
2-5	Cross-Sections of Urban Streets	2-22
2-6	Cross-Section of Mountainous Streets	2-24
3 - 1	Land Use Acreage	3-2
3-2	Population, Household, and Employment Projections	3-3
3-3	1990-2010 Population Growth by Census Tract	3-4
3-4	1990-2010 Employment Growth by Census Tract	3-5
3-5	Greater Downtown Strategic Plan Street Classification	3-7
3-6	Existing and 2010 Level of Service at Intersections on Major Arterials	3-10
	(PM Peak) on Downtown Glendale.	
3-7	Existing and 2010 Projected Traffic Volumes on Major Streets	3-11
3-8	Comparison of Existing and Projected 2010 Traffic Volumes on Selected Streets	3-13
3-9	Recommended Street Classification Changes	3-14
3-10	Unpaved and "Paper" Streets	3-15
3-11	Examples of Traffic Calming Techniques	3-19
3-12	Mode of Transportation to Work in the Region in 1990	3-21
3-13	Mode of Transportation to Work by Census Tract in 1990	3-22
3-14	Census Tracts which Exceed the City's Average of Households without an Automobile	3-23
3-15	Census Tracts which Exceed the City's Average of Residents under Age 16	3-24
3-16	Census Tracts which Exceed the City's Average of Residents over Age 65	3-24
3-17	Census Tracts with Median Household Incomes Below Citywide Median Incomes	3-25
3-18	Percentage of Workforce by Census Tract Using Public Transportation to Commute	3-25
3-19	City Bus Routes	3-26
3-20	Bus Routes: Origins, Destinations, and Headways	3-27
3-21	Existing and Proposed Bikeways	3-28
3-22	Fire Roads in the Verdugo Mountains	3-28
3-23	Phase 1 and 2 Bikeway Improvements	3-29
3-24	Concentrations of Pedestrian Commuters	3-31



EXHIBITS

		Page
3-25	The Urban Hikeway	3-32
3-26	Rail Lines and Streets Frequently Used by Trucks	3-33
3-27	Public Parking Lots and Sructures in the City	3-35
3-28	Public Parking Lots and Structures in the Downtown Area	3-36
3-29	Public Parking Lots near the Transportation Center	3-36
3-30	Public Parking Lots and Structures near the Civic Auditorium Area	3-36
3-31	Public Parking Lots in Montrose Shopping Park Area	3-36
3-32	Glendale TMA Rideshare Participation (1991-1995)	3-41
3-33	Flood Control System	3-43
3-34	Water System	3-43
3-35	Water Resource Plan	3-45
3-36	4" Main Replacement Plan by Priority Area	3-46
3-37	Major Electrical Lines	3-46
3-38	Natural Gas Pipelines	3-47
3-39	Natural Gas Distribution System	3-47