
TABLE OF CONTENTS

EXECUTIVE SUMMARY		EXECUTIVE SUMMARY-1
1.0 HISTORY/PURPOSE AND NEED		1-1
1.1 INTRODUCTION		1-1
1.2 BACKGROUND AND HISTORY		1-1
1.2.1 Wilshire Boulevard Corridor.....		1-1
1.2.2 Exposition Right-of-Way (ROW) Corridor.....		1-2
1.2.3 Additional Mid-City/Westside Studies.....		1-3
1.3 PURPOSE AND NEED OF THE PROJECT		1-5
1.3.1 Mid-City/Westside Study Area Location and Demographics		1-5
1.3.2 Major Themes Supporting Transit Need in the Study Area.....		1-8
1.4 ALTERNATIVES SCREENING PROCESS		1-21
1.4.1 Alternatives Screening Methodology		1-22
1.4.2 Summary of Screening Results		1-23
2.0 ALTERNATIVES CONSIDERED		2-1
2.1 DEVELOPMENT OF ALTERNATIVES		2-1
2.1.1 Introduction.....		2-1
2.1.2 Input from Public Scoping Process/Stakeholder Meetings Regarding Alternatives		2-1
2.2 ALTERNATIVES EVALUATED IN THIS EIS/EIR		2-2
2.2.1 No Action Alternative (Baseline)		2-5
2.2.2 Transportation System Management (TSM) Alternative		2-8
2.2.3 Alternative 1: Wilshire BRT (Baseline Median-Running).....		2-9
2.2.4 Alternative 1A: Wilshire BRT (Median Adjacent Design Option).....		2-15
2.2.5 Alternative 1B: Wilshire BRT (Curb Adjacent Design Option)		2-21
2.2.6 Service Characteristics.....		2-21
2.2.7 Ancillary Facilities		2-23
2.2.8 Alternative 2: Wilshire BRT and Exposition BRT (Full Length)		2-26
2.2.9 Alternative 2A: Wilshire BRT and Exposition BRT (MOS).....		2-34
2.2.10 Alternative 3: Wilshire BRT and Exposition LRT (Full Length)		2-34
2.2.11 Alternative 3A: Wilshire BRT and Exposition LRT (MOS)		2-45
ATTACHMENT A: BUS MAINTENANCE FACILITY (CANDIDATE SITES)		
ATTACHMENT B: CROSS-SECTIONS FOR WILSHIRE BRT		
ATTACHMENT C: CROSS-SECTIONS FOR EXPOSITION BRT		
ATTACHMENT D: CROSS-SECTIONS FOR EXPOSITION LRT		
3.0 ENVIRONMENTAL ANALYSIS		3.1-1
3.1 INTRODUCTION TO THE ENVIRONMENTAL ANALYSIS		3.1-1
3.1.1 Introduction.....		3.1-1
3.1.2 Contents of Environmental Analysis.....		3.1-1
3.1.3 Assessment Methodology.....		3.1-1
3.1.4 Significance Categories.....		3.1-2
3.1.5 Cumulative Context.....		3.1-3

3.2	TRAFFIC AND CIRCULATION.....	3.2-1
	3.2.1 Introduction.....	3.2-1
	3.2.2 Affected Environment.....	3.2-1
	3.2.3 Impact Assessment.....	3.2-19
	3.2.4 Mitigation Measures	3.2-99
	3.2.5 Cumulative Impacts.....	3.2-112
3.3	PARKING.....	3-3-1
	3.3.1 Introduction.....	3.3-1
	3.3.2 Affected Environment.....	3.3-1
	3.3.3 Impact Assessment.....	3.3-3
	3.3.4 Mitigation Measures	3.3-14
	3.3.5 Cumulative Impacts.....	3.3-15
3.4	SOCIOECONOMICS	3.4-1
	3.4.1 Introduction.....	3.4-1
	3.4.2 Affected Environment.....	3.4-1
	3.4.3 Impact Assessment and Mitigation Measures	3.4-13
	3.4.4 Cumulative Impacts.....	3.4-20
3.5	LAND USE/NEIGHBORHOODS	3.5-1
	3.5.1 Introduction.....	3.5-1
	3.5.2 Affected Environment.....	3.5-1
	3.5.3 Impact Assessment and Mitigation Measures	3.5-17
	3.5.4 Cumulative Impacts.....	3.5-29
3.6	LAND ACQUISITION/DISPLACEMENT AND RELOCATION	3.6-1
	3.6.1 Introduction.....	3.6-1
	3.6.2 Affected Environment.....	3.6-1
	3.6.3 Impact Assessment and Mitigation Measures	3.6-2
	3.6.4 Cumulative Impacts.....	3.6-10
3.7	VISUAL QUALITY	3.7-1
	3.7.1 Introduction.....	3.7-1
	3.7.2 Affected Environment.....	3.7-1
	3.7.3 Impact Assessment and Mitigation Measures	3.7-25
	3.7.4 Cumulative Impacts.....	3.7-39
3.8A	AIR QUALITY CONSTRUCTION	3.8A-1
	3.8A.1 Introduction.....	3.8A-1
	3.8A.2 Impact Assessment.....	3.8A-1
	3.8A.3 Mitigation Measures	3.8A-9
	3.8A.4 Cumulative Impacts.....	3.8A-10
3.8B	AIR QUALITY OPERATIONS	3.8B-1
	3.8B.1 Introduction.....	3.8B-1
	3.8B.2 Affected Environment.....	3.8B-1
	3.8B.3 Impact Assessment and Mitigation Measures	3.8B-14
	3.8B.4 Cumulative Impacts.....	3.8B-29
3.9	NOISE AND VIBRATION	3.9-1
	3.9.1 Introduction.....	3.9-1
	3.9.2 Affected Environment.....	3.9-2
	3.9.3 Noise Impact Assessment and Mitigation Measures.....	3.9-6
	3.9.4 Vibration Impact Assessment and Mitigation Measures	3.9-22
	3.9.5 Construction Noise and Vibration.....	3.9-31

	3.9.6 Cumulative Impacts.....	3.9-34
3.10	GEOLOGY, SOILS, AND SEISMICITY	3.10-1
	3.10.1 Introduction.....	3.10-1
	3.10.2 Affected Environment.....	3.10-1
	3.10.3 Impact Assessment and Mitigation Measures	3.10-7
	3.10.4 Cumulative Impacts.....	3.10-10
3.11	WATER RESOURCES.....	3.11-1
	3.11.1 Introduction.....	3.11-1
	3.11.2 Affected Environment.....	3.11-1
	3.11.3 Impact Assessment and Mitigation Measures	3.11-7
	3.11.4 Cumulative Impacts.....	3.11-13
3.12	BIOLOGICAL RESOURCES.....	3.12-1
	3.12.1 Introduction.....	3.12-1
	3.12.2 Affected Environment.....	3.12-1
	3.12.3 Impact Assessment and Mitigation Measures	3.12-1
	3.12.4 Cumulative Impacts.....	3.12-4
3.13	ENERGY RESOURCES.....	3.13-1
	3.13.1 Introduction.....	3.13-1
	3.13.2 Affected Environment.....	3.13-1
	3.13.3 Impact Assessment and Mitigation Measures	3.13-1
	3.13.4 Cumulative Impacts.....	3.13-6
3.14	SAFETY AND SECURITY	3.14-1
	3.14.1 Introduction.....	3.14-1
	3.14.2 Affected Environment.....	3.14-1
	3.14.3 Impact Assessment and Mitigation Measures	3.14-5
	3.14.4 Cumulative Impacts.....	3.14-16
3.15	COMMUNITY FACILITIES	3.15-1
	3.15.1 Introduction.....	3.15-1
	3.15.2 Affected Environment.....	3.15-1
	3.15.3 Impact Assessment and Mitigation Measures	3.15-5
	3.15.4 Cumulative Impacts.....	3.15-16
3.16	HAZARDS	3.16-1
	3.16.1 Introduction.....	3.16-1
	3.16.2 Affected Environment.....	3.16-1
	3.16.3 Impact Assessment and Mitigation Measures	3.16-5
	3.16.4 Cumulative Impacts.....	3.16-9
3.17	CULTURAL RESOURCES	3.17-1
	3.17.1 Introduction.....	3.17-1
	3.17.2 Affected Environment.....	3.17-1
	3.17.3 Impact Assessment and Mitigation Measures	3.17-8
	3.17.4 Cumulative Impacts.....	3.17-22
3.18	CONSTRUCTION IMPACTS.....	3.18-1
	3.18.1 Construction Methods	3.18-1
	3.18.2 Construction Schedule	3.18-9
	3.18.3 Construction Impacts.....	3.18-11
4.0	OTHER FEDERAL ENVIRONMENTAL REQUIREMENTS AND CEQA CONSIDERATIONS....	4-1
4.1	INTRODUCTION.....	4-1

4.2	LONG-TERM IMPLICATIONS.....	4-1
4.2.1	Significant Environmental Effects Which Cannot Be Avoided if the Proposed Project Is Implemented	4-1
4.2.2	Summary of Significant Cumulative Impacts	4-1
4.2.3	Growth-Inducing Impacts.....	4-2
4.2.4	Irreversible and Irretrievable Commitment of Resources	4-3
4.3	IMPACTS FOUND NOT TO BE SIGNIFICANT.....	4-4
4.4	EXECUTIVE ORDER PERTAINING TO FLOODPLAINS	4-4
4.5	EXECUTIVE ORDER PERTAINING TO WETLANDS	4-5
4.6	EXECUTIVE ORDER PERTAINING TO ENDANGERED SPECIES.....	4-5
4.7	EXECUTIVE ORDER PERTAINING TO ENVIRONMENTAL JUSTICE.....	4-5
4.8	NATIONAL HISTORIC PRESERVATION ACT	4-11
4.9	SECTION 4(F).....	4-12
5.0	FINANCIAL ANALYSIS AND COMPARISON OF ALTERNATIVES	5-1
5.1	FINANCIAL ANALYSIS	5-1
5.1.1	Capital Costs.....	5-1
5.1.2	Operating And Maintenance Costs.....	5-5
5.1.3	Financial Capability to Build and Operate.....	5-8
5.2	COMPARITIVE ANALYSIS OF ALTERNATIVES	5-10
5.2.1	Effectiveness In Improving Mobility.....	5-10
5.2.2	Cost-Effectiveness.....	5-13
5.2.3	Operating Efficiency.....	5-16
5.2.4	Equity	5-16
5.2.5	Tradeoffs Among Alternatives	5-19
6.0	COMMUNITY PARTICIPATION.....	6-1
6.1	INTRODUCTION.....	6-1
6.1.1	Background.....	6-1
6.1.2	Objectives	6-1
6.2	PUBLIC INVOLVEMENT AND ENVIRONMENTAL REVIEW PROCESS	6-1
6.2.1	Notice of Intent/Notice of Preparation (NOI/NOP)	6-1
6.2.2	Activities.....	6-2
6.3	SUMMARY OF THE EIS/EIR SCOPING PROCESS	6-8
6.3.1	Public Scoping Meetings.....	6-8
6.3.2	Outreach Meetings	6-10
6.3.3	Summary of Comments.....	6-11
6.4	AGENCY COORDINATION	6-12
6.5	PUBLIC REVIEW OF THE ENVIRONMENTAL DOCUMENT	6-13
	ATTACHMENT A: NOI AND NOP	
	ATTACHMENT B: SUMMARY OF SCOPING COMMENTS	
7.0	REFERENCES	7-1
7.1	GENERAL REFERENCES	7-1
7.2	CULTURAL RESOURCE REFERENCES	7-7
7.3	SUPPORTING TECHNICAL DOCUMENTS	7-15
8.0	LIST OF PREPARERS	8-1

9.0 DISTRIBUTION LIST..... 9-1

9.1 FEDERAL AGENCIES 9-1

9.2 STATE AGENCIES 9-1

9.3 REGIONAL AGENCIES 9-2

9.4 LOS ANGELES COUNTY 9-2

9.5 CITY OF BEVERLY HILLS 9-3

9.6 CITY OF CULVER CITY..... 9-3

9.7 CITY OF SANTA MONICA 9-3

9.8 CITY OF LOS ANGELES 9-3

9.9 CALIFORNIA STATE ASSEMBLY MEMBERS 9-4

9.10 CALIFORNIA STATE SENATE..... 9-5

9.11 U.S. HOUSE OF REPRESENTATIVES 9-5

9.12 U.S. SENATE 9-5

9.13 PUBLIC LIBRARIES WHERE THE DEIS/EIR IS AVAILABLE 9-5

9.14 OTHER INTERESTED PARTIES 9-6

10.0 CONCEPTUAL ENGINEERING DRAWINGS 10-1