

Table of Contents

	<u>Page</u>
I. EXECUTIVE SUMMARY	I-1
II. PROJECT DESCRIPTION	II-1
III. ENVIRONMENTAL SETTING	III-1
A. Overview of Environmental Setting	III-1
B. Related Projects	III-4
IV. ENVIRONMENTAL IMPACT ANALYSIS	IV.A-1
A. Aesthetics, Views, Light, and Glare	IV.A-1
B. Air Quality	IV.B-1
C. Greenhouse Gas Emissions	IV.C-1
D. Biological Resources	IV.D-1
E. Cultural Resources	IV.E-1
F. Geology and Soils.....	IV.F-1
G. Hydrology, Water Quality, and Groundwater	IV.G-1
H. Land Use and Planning	IV.H-1
I. Noise	IV.I-1
J.1 Public Services—Fire Protection	IV.J.1-1
J.2 Public Services—Police Protection.....	IV.J.2-1
K. Traffic, Access, and Parking	IV.K-1
L.1 Utilities and Service Systems—Water	IV.L.1-1
L.2 Utilities and Service Systems—Energy and Energy Conservation	IV.L.2-1
V. ALTERNATIVES.....	V-1
A. Alternative 1: No Project/No Build	V-10
B. Alternative 2: Reduced Project Alternative	V-20
C. Alternative 3: Simultaneous Event Schedules.....	V-36
D. Environmentally Superior Alternative	V-51
VI. OTHER CEQA CONSIDERATIONS	VI-1
VII. REFERENCES.....	VII-1

	<u>Page</u>
VIII. LIST OF PREPARERS	VIII-1
IX. ACRONYMS AND ABBREVIATIONS	IX-1

List of Appendices

Appendix A	Initial Study/NOP/NOP Comment Letters
Appendix B	Tree Survey
Appendix C	Air Quality Worksheets
Appendix D	Greenhouse Gas Emissions Worksheets
Appendix E	Biological Resource Assessment
Appendix F	Historic Resources Report
Appendix G	Archaeological and Paleontological Resources Records Searches
Appendix H	Geotechnical Reports
Appendix I	Hydrology and Water Quality Report
Appendix J	Noise Worksheets
Appendix K	Correspondence from Public Service Providers
Appendix L	Traffic Study
Appendix M	Water System and Supply Study
Appendix N	Electricity and Natural Gas Estimates and Will Serve Letters
Appendix O	The Ford, Transformed: Realizing the Potential of Ford Theatres County Regional Park

List of Figures

<u>Figure</u>	<u>Page</u>
II-1 Regional Location Map	II-2
II-2 Existing Ford Facilities	II-4
II-3 Aerial Photograph of Project Site and Vicinity.....	II-6
II-4 Conceptual Site Plan	II-13
II-5 Conceptual Site Plan	II-14
III-1 Location of Related Projects	III-8
IV.A-1 Existing Site Photographs.....	IV.A-6
IV.A-2 Existing Site Photographs.....	IV.A-7
IV.A-3 Conceptual Rendering—View of Project Site from Cahuenga Boulevard Looking Northeast.....	IV.A-17
IV.A-4 Conceptual Rendering—View of Project Site from Pilgrimage Bridge Looking East.....	IV.A-18
IV.A-5 Conceptual Rendering—View from Amphitheatre Entrance Looking East	IV.A-19
IV.B-1 SCAQMD SRAs.....	IV.B-16
IV.B-2 MATES III Total Cancer Risk for Project Area	IV.B-19
IV.B-3 Air Quality Sensitive Receptors Locations	IV.B-20
IV.D-1 Biological Study Area.....	IV.D-7
IV.D-2 Vegetation Communities.....	IV.D-8
IV.F-1 Regional Fault Map.....	IV.F-7
IV.F-2 Seismic Hazards Map.....	IV.F-10
IV.G-1 Santa Monica Bay Watershed Management Area	IV.G-8
IV.G-2 Ballona Creek Watershed.....	IV.G-9
IV.G-3 Existing Project Site Hydrology.....	IV.G-11
IV.G-4 Coastal Plain of the Los Angeles Groundwater Basin	IV.G-15

<u>Figure</u>	<u>Page</u>
IV.G-5	Groundwater Basins in the Vicinity of the Project SiteIV.G-16
IV.G-6	Proposed HydrologyIV.G-24
IV.I-1	Noise Measurement Locations IV.I-15
IV.J.1-1	Location of Fire Stations in the Project VicinityIV.J.1-6
IV.J.1-2	Preliminary Fuel Modification Plan.....IV.J.1-13
IV.J.1-3	Proposed On-Site Fire Hydrant LocationsIV.J.1-16
IV.J.2-1	Location of Police Stations in the Project VicinityIV.J.2-4
IV.K-1	Study Area and Analyzed Intersections IV.K-10

List of Tables

<u>Table</u>	<u>Page</u>
I-1	Summary of Impacts Under the Project I-17
II-1	Summary of Proposed Improvements..... II-15
II-2	Summary of Events and Attendance..... II-20
III-1	List of Related Projects III-6
IV.B-1	Ambient Air Quality Standards IV.B-3
IV.B-2	Summary of Ambient Air Quality in the Project Vicinity IV.B-17
IV.B-3	Existing Project Site Regional Operational Emissions (pounds per day) IV.B-22
IV.B-4	Estimate of Maximum Regional Project Construction Emissions (pounds per day) IV.B-31
IV.B-5	Estimate of Maximum Localized Project Construction Emissions (pounds per day) IV.B-32
IV.B-6	Project Regional Operational Emissions—Buildout (2020) (pounds per day) IV.B-34
IV.B-7	Project Regional Operational Emissions—Existing Conditions (2014) (pounds per day) IV.B-35
IV.B-8	Project Localized Operational Emissions—Buildout (2020) (pounds per day) IV.B-35
IV.B-9	Project Localized Operational Emissions—Existing Conditions (2014) (pounds per day) IV.B-37
IV.C-1	Description of Identified Greenhouse Gases..... IV.C-4
IV.C-2	Atmospheric Lifetimes and Global Warming Potentials..... IV.C-5
IV.C-3	California GHG Inventory (million metric tons CO ₂ e) IV.C-22
IV.C-4	Existing Project Site Annual GHG Emissions Summary IV.C-25
IV.C-5	Combined Construction-Related Emissions (metric tons of CO ₂ e) IV.C-33

<u>Table</u>	<u>Page</u>
IV.C-6 Annual GHG Emissions Summary (<i>Metric Tons of Carbon Dioxide Equivalent</i>)	IV.C-34
IV.G-1 Comparison of Tributary Acreage and Runoff—Existing and Proposed.....	IV.G-26
IV.H-1 Project Consistency with the Los Angeles County General Plan	IV.H-15
IV.H-2 Project Consistency with the City of Los Angeles General Plan	IV.H-26
IV.H-3 Project Consistency with Applicable Goals of the Southern California Association of Governments’ Regional Transportation Plan/ Sustainable Communities Strategy and Compass Growth Vision.....	IV.H-36
IV.H-4 Project Consistency with the Southern California Association of Governments’ Regional Comprehensive Plan	IV.H-40
IV.I-1 Typical Noise Levels	IV.I-2
IV.I-2 Land Use Compatibility for Community Noise Exposure.....	IV.I-7
IV.I-3 County of Los Angeles Exterior Noise Standards	IV.I-8
IV.I-4 County of Los Angeles Construction Noise Limits	IV.I-10
IV.I-5 City of Los Angeles Presumed Ambient Noise Levels	IV.I-11
IV.I-6 Federal Transit Administration Construction Vibration Impact Criteria for Building Damage	IV.I-13
IV.I-7 Federal Transit Administration Vibration Impact Criteria for Human Annoyance	IV.I-14
IV.I-8 Description of Noise Measurement Locations.....	IV.I-16
IV.I-9 Existing Ambient Noise Levels.....	IV.I-17
IV.I-10 Vehicle Mix for Traffic Noise Model.....	IV.I-18
IV.I-11 Existing Roadway Traffic Noise Levels	IV.I-19
IV.I-12 Construction Equipment Noise Levels	IV.I-27
IV.I-13 Construction Noise Impacts	IV.I-28
IV.I-14 Off-Site Construction Haul Truck Noise Impacts.....	IV.I-30
IV.I-15 Construction Vibration Impacts—Building Damage.....	IV.I-30
IV.I-16 Construction Vibration Impacts—Human Annoyance	IV.I-32
IV.I-17 Estimated Noise Levels from Outdoor Areas	IV.I-34

<u>Table</u>	<u>Page</u>
IV.I-18	Estimated Noise Levels from Parking Structures and Transit Center IV.I-35
IV.I-19	Estimated Noise Levels from Performance Spaces IV.I-36
IV.I-20	Estimated Noise Levels from Loading Dock and Trash Collection Areas..... IV.I-37
IV.I-21	Roadway Traffic Noise Impacts—Future plus Project, Weekday IV.I-38
IV.I-22	Roadway Traffic Noise Impacts—Future plus Project, Weekend IV.I-40
IV.I-23	Roadway Traffic Noise Impacts—Existing plus Project, Weekday IV.I-42
IV.I-24	Roadway Traffic Noise Impacts—Existing plus Project, Weekend..... IV.I-44
IV.I-25	Composite Noise Impacts IV.I-47
IV.I-26	Cumulative Roadway Traffic Noise Impacts, Weekday IV.I-49
IV.I-27	Cumulative Roadway Traffic Noise Impacts, Weekend..... IV.I-51
IV.J.1-1	Los Angeles Fire Department Fire Stations Located in the Project Vicinity.....IV.J.1-7
IV.J.1-2	Average Emergency Medical Service and Structure Fire Response TimesIV.J.1-8
IV.J.2-1	Reporting District 8394 Crime Data.....IV.J.2-6
IV.J.2-2	2013 Crimes per 1,000 Persons within Hollywood and CitywideIV.J.2-8
IV.J.2-3	Los Angeles Police Department 2013 Crime DataIV.J.2-9
IV.K-1	Level of Service Definitions for Signalized Intersections IV.K-11
IV.K-2	Level of Service Definitions for Unsignalized Intersections IV.K-12
IV.K-3	Existing Intersection Level of Service..... IV.K-17
IV.K-4	Future (Year 2020) Conditions Intersection Level of Service IV.K-19
IV.K-5	Project Trip Generation IV.K-26
IV.K-6	Existing with Project Conditions Intersection Level of Service IV.K-28
IV.K-7	Future (Year 2020) with Project Conditions Intersection Level of Service IV.K-30
IV.L.1-1	Los Angeles Department of Water and Power 2002–2011 Water SupplyIV.L.1-7
IV.L.1-2	Local Groundwater Basin Supply (acre-feet)IV.L.1-9

<u>Table</u>	<u>Page</u>
IV.L.1-3 City of Los Angeles Water Demand Projections Based on Hydrological Conditions (Thousand AFY)	IV.L.1-14
IV.L.1-4 Existing Project Site Water Demand	IV.L.1-15
IV.L.1-5 Proposed Project Site Water Consumption	IV.L.1-17
V-1 Comparison of Impacts Associated with the Project and Impacts of the Alternatives	V-6