



DRAFT

ENVIRONMENTAL IMPACT REPORT

1000 Seward Project

Environmental Case: ENV-2020-1239-EIR
State Clearinghouse No. 2020120239

Project Location: 1000 and 1006 North Seward Street; 1003, 1007, and 1013 North Hudson Avenue; and 6565 West Romaine Street, Los Angeles, California 90038

Community Plan Area: Hollywood

Council District: 13—O'Farrell

Project Description: The 1000 Seward Project includes demolition of two existing commercial buildings totaling 10,993 square feet and a surface parking lot, and the development of a 10-story commercial building on a 34,152 square-foot (0.78-acre) site located at 1000 and 1006 Seward Street; 1003, 1007, and 1013 Hudson Avenue; and 6565 Romaine Street (Project Site) in the Hollywood Community Plan Area of the City. The Project would include the development of new office, restaurant, and retail uses totaling 150,600 square feet. Specifically, the Project would develop 136,200 square feet of office uses, 12,200 square feet of restaurant uses (of which 6,100 square feet may be used for an entertainment use), and 2,200 square feet of retail uses. The proposed uses would be located within a single 10-story building (with an additional rooftop level for mechanical equipment and an outdoor entertainment/tenant terrace) with a maximum height of 133 feet to the top of the highest occupiable level and a maximum height of 155 feet to the top of the mechanical equipment level. In accordance with the Los Angeles Municipal Code (LAMC), the Project would provide 310 vehicular parking spaces and 58 bicycle parking spaces (36 long-term and 22 short-term) within four subterranean parking levels, one at-grade level, and three fully-enclosed and mechanically ventilated above grade parking levels. Upon completion of either option, the Project would result in 150,600 square feet of floor area within the Project Site with a floor area ratio (FAR) of 4.4:1.

PREPARED FOR:
The City of Los Angeles
Department of City Planning

PREPARED BY:
Eyestone Environmental, LLC

APPLICANT:
39 South, LLC

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. Air Quality	IV.A-1
B. Cultural Resources	IV.B-1
C. Energy	IV.C-1
D. Greenhouse Gas Emissions	IV.D-1
E. Land Use and Planning	IV.E-1
F. Noise	IV.F-1
G.1 Public Services—Fire Protection	IV.G.1-1
G.2 Public Services—Police Protection.....	IV.G.2-1
H. Transportation.....	IV.H-1
I. Tribal Cultural Resources	IV.I-1
J.1 Utilities and Service Systems—Water Supply and Infrastructure.....	IV.J.1-1
J.2 Utilities and Service Systems—Energy Infrastructure.....	IV.J.2-1
V. ALTERNATIVES	V-1
A. Alternative 1: No Project/No Build	V-16
B. Alternative 2: Hollywood Community Plan Update Compliant Alternative	V-24
C. Alternative 3: Existing Zoning Compliant Alternative Use Alternative	V-43
D. Environmentally Superior Alternative.....	V-61
VI. OTHER CEQA CONSIDERATIONS	VI-1
VII. REFERENCES	VII-1
VIII. ACRONYMS AND ABBREVIATIONS	VIII-1
IX. LIST OF PREPARERS	IX-1

List of Appendices

Appendix A Initial Study, NOP, and NOP Comment Letters

 Appendix A.1 Initial Study

 Appendix A.2 Notice of Preparation

 Appendix A.3 NOP Comment Letters and Scoping Meeting Comments

Appendix B Air Quality and Greenhouse Gas Emissions

 Appendix B.1 Air Quality and Greenhouse Gas Emissions Methodology

 Appendix B.2 Air Quality Worksheet and Modeling Output Files

 Appendix B.3 Greenhouse Gas Worksheets and Modeling Output Files

Appendix C Historic Resources Technical Report

Appendix D Energy Calculations

Appendix E Energy Utility Report

Appendix F Land Use Tables

Appendix G Noise Calculation Worksheets

Appendix H Los Angeles Fire Department Letter

Appendix I Los Angeles Police Department Letter

Appendix J Transportation Study

Appendix K LADOT's Assessment Letter for the Transportation Study

Appendix L TCR Report

Appendix M Water Utility Report

Appendix N Transportation Analysis of Project Alternatives

List of Figures

<u>Figure</u>		<u>Page</u>
II-1	Project Location Map	II-3
II-2	Aerial Photograph of the Project Vicinity	II-4
II-3	1st Floor Plan.....	II-8
II-4	Conceptual Rendering	II-10
III-1	Related Project Location Map	III-9
IV.A-1	Ozone Trends	IV.A-22
IV.A-2	SCAQMD SRAs	IV.A-24
IV.A-3	MATES V Total Cancer Risk for Project Area	IV.A-28
IV.A-4	Air Quality Sensitive Receptors Locations	IV.A-29
IV.B-1	Entertainment Industry Support Services Planning District and Historic Resources in the Project Vicinity	IV.B-25
IV.E-1	Land Use Designations on the Project Site.....	IV.E-11
IV.E-2	Zoning Designations on the Project Site	IV.E-12
IV.F-1	Decibel Scale and Common Noise Sources	IV.F-3
IV.F-2	Guidelines for Noise Compatible Land Use	IV.F-14
IV.F-3	Noise Measurement Locations.....	IV.F-21
IV.G.1-1	Fire Stations in the Vicinity of the Project Site.....	IV.G.1-14
IV.G.2-1	Police Station Serving the Project Site.....	IV.G.2-8
IV.H-1	Existing Street System and Transit Network	IV.H-12

List of Tables

<u>Table</u>		<u>Page</u>
I-1	Summary of Impacts Under the Project	I-13
II-1	Summary of Proposed Floor Area.....	II-7
III-1	Related Projects.....	III-7
IV.A-1	Ambient Air Quality Standards	IV.A-3
IV.A-2	Summary of Ambient Air Quality in the Project Vicinity	IV.A-26
IV.A-3	Estimated Daily Regional Operational Criteria Pollutant Emissions—Baseline	IV.A-30
IV.A-4	SCAQMD Air Quality Significance Thresholds.....	IV.A-34
IV.A-5	Project Consistency with City of Los Angeles General Plan (Air Quality Element).....	IV.A-52
IV.A-6	Estimate of Maximum Regional Project Daily Construction Emissions (pounds per day).....	IV.A-56
IV.A-7	Estimate of Maximum Regional Project Daily Operational Emissions—At Project Buildout.....	IV.A-57
IV.A-8	Estimate of Maximum Localized Daily Project Construction Emissions (pounds per day).....	IV.A-58
IV.A-9	Estimate of Maximum Localized Project Daily Operational Emissions—At Project Buildout (pounds per day).....	IV.A-61
IV.C-1	Summary of Energy Use During Project Construction	IV.C-23
IV.C-2	Summary of Annual Energy Use During Project Operation.....	IV.C-26
IV.D-1	Description of Identified GHGs.....	IV.D-4
IV.D-2	Atmospheric Lifetimes and Global Warming Potentials.....	IV.D-6
IV.D-3	Estimated Statewide Greenhouse Gas Emissions Reductions Required by HSC Division 25.5.....	IV.D-19
IV.D-4	California GHG Inventory (million metric tons CO ₂ e)	IV.D-36
IV.D-5	Existing Project Site Annual GHG Emissions Summary	IV.D-38

<u>Table</u>	<u>Page</u>
IV.D-6 Regulatory Compliance Measures within the Climate Change Scoping Plan and Subsequent Updates.....	IV.D-51
IV.D-7 Consistency Analysis—2008 Climate Change Scoping Plan and Subsequent Updates.....	IV.D-53
IV.D-8 Consistency with Applicable GHG Emissions Goals and Actions of the City's Green New Deal.....	IV.D-64
IV.D-9 Project Consistency with 2045 Carbon Neutrality Goals	IV.D-69
IV.D-10 Construction-Related Emissions (MTCO ₂ e)	IV.D-72
IV.D-11 Annual Project GHG Emissions Summary (Buildout Year) (metric tons of carbon dioxide equivalent [MTCO ₂ e]).....	IV.D-73
IV.F-1 Construction Vibration Damage Criteria.....	IV.F-12
IV.F-2 Groundborne Vibration and Groundborne Impact Criteria for General Assessment.....	IV.F-13
IV.F-3 Guideline Vibration Damage Potential Threshold Criteria	IV.F-16
IV.F-4 City of Los Angeles Presumed Ambient Noise Levels	IV.F-17
IV.F-5 City of Los Angeles Guidelines for Noise Compatible Land Use.....	IV.F-19
IV.F-6 Description of Noise Measurement Locations.....	IV.F-22
IV.F-7 Existing Ambient Noise Levels	IV.F-23
IV.F-8 Vehicle Mix for Traffic Noise Model.....	IV.F-25
IV.F-9 Existing Roadway Traffic Noise Levels	IV.F-26
IV.F-10 Construction Equipment Noise Levels	IV.F-35
IV.F-11 Construction Noise Impacts	IV.F-36
IV.F-12 Off-Site Construction Truck Noise Levels	IV.F-38
IV.F-13 Estimated Noise Levels from Mechanical Equipment	IV.F-39
IV.F-14 Outdoor Use Analysis Assumptions	IV.F-40
IV.F-15 Estimated Noise Levels from Outdoor Uses	IV.F-41
IV.F-16 Estimated Noise Levels from Loading Area and Trash Compactor.....	IV.F-43
IV.F-17 Roadway Traffic Noise Impacts—Future Plus Project.....	IV.F-44
IV.F-18 Roadway Traffic Noise Impacts—Existing Plus Project	IV.F-45
IV.F-19 Composite Noise Impacts	IV.F-47

<u>Table</u>		<u>Page</u>
IV.F-20	Construction Vibration Impacts—Building Damage.....	IV.F-50
IV.F-21	Construction Vibration Impacts—Human Annoyance	IV.F-52
IV.F-22	Cumulative Roadway Traffic Noise Impacts.....	IV.F-60
IV.G.1-1	Relevant General Plan Fire Protection Goals, Objectives, and Policies—General Plan Framework Element: Chapter 9, Infrastructure and Public Services.....	IV.G.1-8
IV.G.1-2	Relevant Emergency Response (Multi-Hazard) Goals, Objectives, and Policies—Safety Element.....	IV.G.1-9
IV.G.1-3	LAFD Fire Stations Located in the Project Vicinity	IV.G.1-15
IV.G.1-4	Average EMS and Non-EMS Response Times (2021)	IV.G.1-17
IV.G.2-1	Relevant General Plan Police Protection Goals, Objectives, and Policies—Framework Element: Chapter 9, Infrastructure and Public Services	IV.G.2-4
IV.G.2-2	2019 Crimes—Hollywood Division and Citywide.....	IV.G.2-10
IV.G.2-3	Estimated Service Population from Related Projects within Hollywood Division	IV.G.2-18
IV.H-1	Project Consistency With Mobility Plan 2035	IV.H-25
IV.H-2	Project Consistency With Plan for a Healthy Los Angeles	IV.H-29
IV.H-3	Project Consistency With Hollywood Community Plan.....	IV.H-31
IV.H-4	Project Consistency with Citywide Design Guidelines.....	IV.H-33
IV.H-5	VMT Analysis Summary.....	IV.H-35
IV.J.1-1	Relevant General Plan Utilities and Service Systems Goals, Objectives, and Policies—Framework Element: Chapter 9 Infrastructure and Public Services.....	IV.J.1-15
IV.J.1-2	LADWP Water Supply.....	IV.J.1-19
IV.J.1-3	Local Groundwater Basin Supply	IV.J.1-21
IV.J.1-4	City of Los Angeles Water Demand Projections (thousand AFY)	IV.J.1-29
IV.J.1-5	Estimated Project Water Demand	IV.J.1-37
IV.J.1-6	Cumulative Water Demand	IV.J.1-41
V-1	Summary of Development Proposed under Alternatives to the Project.....	V-4

<u>Table</u>		<u>Page</u>
V-2	Comparison of Impacts Associated with the Alternatives	V-11
VI-1	Estimated Project Solid Waste Generation	VI-40