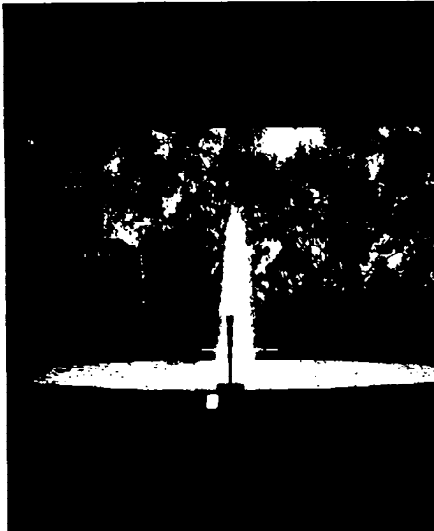
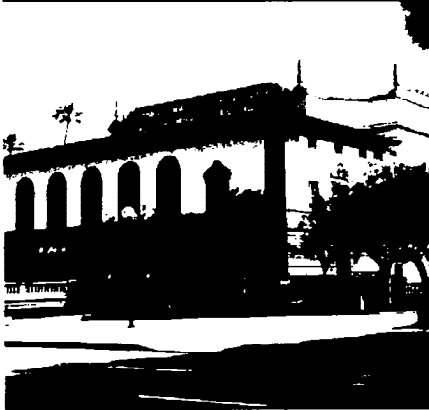


FINAL ENVIRONMENTAL IMPACT REPORT



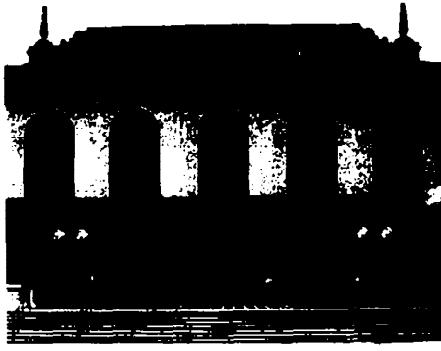
PASADENA CONFERENCE CENTER EXPANSION



December 2004



PCR



FINAL ENVIRONMENTAL IMPACT REPORT

PASADENA CONFERENCE CENTER EXPANSION

PREPARED FOR

PASADENA CENTER OPERATING COMPANY
300 EAST GREEN STREET
PASADENA, CALIFORNIA 91101

LEAD AGENCY

CITY OF PASADENA
DEPARTMENT OF PLANNING AND DEVELOPMENT
175 NORTH GARFIELD AVENUE
PASADENA, CALIFORNIA 91109

PREPARED BY

PCR SERVICES CORPORATION
233 WILSHIRE BOULEVARD
SANTA MONICA, CALIFORNIA 90401
TEL: 310.451.4488
FAX: 310.451.5279



PCR

December 2004

TABLE OF CONTENTS

	<u>Page</u>
I. SUMMARY.....	1
II. PROJECT DESCRIPTION.....	26
III. ENVIRONMENTAL IMPACT ANALYSIS.....	42
A. Land Use.....	42
B. Traffic & Circulation.....	68
C. Historic Resources.....	101
D. Aesthetics.....	132
E. Air Quality.....	168
F. Noise.....	191
IV. ALTERNATIVES TO THE PROPOSED PROJECT.....	212
V. OTHER ENVIRONMENTAL CONSIDERATIONS.....	228
VI. REFERENCES, PREPARERS, AND PERSONS CONSULTED.....	232
VII. RESPONSE TO COMMENTS.....	236

APPENDICES

Appendix A	Notice of Preparation and Initial Study
Appendix B	Traffic Impact Study
Appendix C	Shadow Analysis
Appendix D	Air Quality Analysis Worksheets
Appendix E	Noise Analysis Worksheets

LIST OF FIGURES

<u>Figure</u>		<u>Page</u>
1	Regional Location and Project Vicinity Map	27
2	Aerial Photograph of On-site and Surrounding Uses	28
3	Existing Site Plan.....	29
4	Proposed Demolition Plan	33
5	Plaza Level Site Plan	34
6	Parking Levels A and B Plan.....	35
7	Survey Study Area.....	116
8	Photographs of Civic Auditorium.....	142
9	Photographs of the Conference Center and Exhibit Hall.....	143
10	Photographs of Ludwigshafen Plaza	144
11	Photographs of Mishima Plaza	145
12	Photographs of View Corridors	148
13	Proposed Green Street Elevation	153
14	Proposed Exhibition Hall and Ballroom Building Elevation Along Marengo Avenue.....	154
15	Proposed Conference Center and Parking Structure/Administrative Building Elevations Along Euclid Avenue.....	156
16	Views of Ludwigshafen Plaza	162
17	Views of Mishima Plaza	163
18	City of Pasadena Revised Noise Elements Land Use Compatibility	193
19	Noise Monitoring Locations and Identification of Sensitive Land Uses.....	196

LIST OF TABLES

<u>Table</u>	<u>Page</u>
1 Project Characteristics	32
2 Analysis of Project Consistency With Policies of Scag's Regional Comprehensive Plan and Guide (RCPG).....	62
3 Related Projects	66
4 Level of Service as a Function of ICU Values City of Pasadena	82
5 Year 2003 Existing Level of Service.....	83
6 City of Pasadena Intersection Impact Threshold Criteria Pasadena Conference Center Expansion Project	87
7 City of Pasadena Adt Impact Thresholds for Street Segments Pasadena Conference Center Expansion Project	88
8 Intersection Capacity Utilization Summary Existing and Future Traffic Conditions	89
9 Summary of Street Segment Analysis Pasadena Conference Center Expansion Project.....	92
10 Properties Within Study Area.....	118
11 Ambient Air Quality Standards	169
12 South Coast Air Basin Attainment Status.....	171
13 Pollutant Standards and Ambient Air Quality Data From Representative Monitoring Stations	176
14 SCAQMD Regional Significance Thresholds	180
15 Project-Related Regional Construction Emissions (Pounds Per Day)	183
16 Project-Related Operational Emissions (Pounds/Day).....	186
17 Cumulative Traffic Carbon Monoxide Screening Analysis	190
18 City of Pasadena Exterior Presumed Ambient Noise Levels	195
19 Ambient Noise Measurement Data.....	198
20 Predicted Existing Vehicular Traffic Noise Levels	199
21 Noise Levels Generated by Typical Construction Equipment	202
22 Construction Average L _{eq} Noise Levels by Distance and Construction Stage.....	202
23 Estimate of Existing and Future Roadway Noise Levels Along Local Roadway Segments in the Project Area.....	204
24 Typical Maximum Noise Level From Individual Parking Structure-Related Noise Events	206