

# DRAFT ENVIRONMENTAL IMPACT REPORT

## R Street Area Implementation Plan

State Clearinghouse Number 2007072043

October 10, 2007



**DRAFT ENVIRONMENTAL IMPACT REPORT**

**R Street Area Implementation Plan  
(RSAIP)**

**State Clearinghouse Number 2007072043**

**Prepared for:**

**CAPITOL AREA DEVELOPMENT AUTHORITY (CADA)**

**Prepared by:**

**PLANNING DYNAMICS GROUP  
in association with  
DKS Associates and  
PAR Environmental Services**

**October 10, 2007**



**R STREET AREA IMPLEMENTATION PLAN (RSAIP)  
DRAFT ENVIRONMENTAL IMPACT REPORT  
TABLE OF CONTENTS**

---

**PART I: PROJECT, ALTERNATIVES AND POLICY SETTING**

1.	INTRODUCTION.....	1.1
2.	EXECUTIVE SUMMARY.....	2-1
3.	PROJECT DESCRIPTION.....	3-1
4.	ALTERNATIVES TO THE PROJECT .....	4-1
5.	COMMUNITY SETTING AND LAND USE POLICY.....	5-1

**PART II: ENVIRONMENTAL IMPACT ANALYSIS**

6.	TRAFFIC AND CIRCULATION.....	6-1
7.	AIR QUALITY .....	7-1
8.	NOISE .....	8-1
9.	HISTORIC AND CULTURAL RESOURCES.....	9-1
10.	BIOLOGICAL RESOURCES (TREE RESOURCES) .....	10-1
11.	HAZARDOUS MATERIALS RISKS .....	11-1

**PART III: OTHER CEQA STATUTORY CONSIDERATIONS**

12.	GROWTH INDUCEMENT AND IRREVERSIBLE COMMITMENTS .....	12-1
-----	---	------

## **PART IV: REFERENCES AND CONSULTATIONS**

### **APPENDICES**

APPENDIX 1:	Notice of Preparation (NOP)
APPENDIX 2:	Comments Received in Response to the NOP
APPENDIX 3:	Initial Study

## LIST OF TABLES, EXHIBITS AND FIGURES

Tables and Exhibits are numbered according to the Chapter in which they are presented. For example, Table 1-1 refers to the first table included in Chapter 1.0.

### **Chapter 1 Introduction**

Figure 1-1	Regional Location of the Central City and R Street Area .....	1-9
------------	---	-----

### **Chapter 2 Summary**

Figure 2-1	R Street Addition to the Capitol Area .....	2-2
Table 2-1	Summary of Project Specific Impacts and Mitigation Measure .....	2-8

### **Chapter 3 Project Description**

Figure 3-1	R Street Area of the Capitol Area.....	3-3
------------	--	-----

### **Chapter 5 Land Use, Zoning and Plan Consistency**

Figure 5-1	R Street in Context of the Central City.....	5-3
Figure 5-2	Existing Land Uses .....	5-4
Figure 5-3	General Plan Land Use Designations .....	5-6
Figure 5-4	Central City Community Plan Designations .....	5-13

### **Chapter 6 Transportation**

Table 6-1	Available R Street Traffic Counts .....	6-3
Figure 6-1	R Street Circulation and Transportation Facilities .....	6-6
Table 6-2	R Street On-Street Parking Supply and Demand – 10th to 18th Street .....	6-7
Table 6-3	R Street Off-Street Parking Supply and Demand – 8th to 20th Street.....	6-8
Figure 6-2	Street Improvements Sector A, Section 1, 10 <sup>th</sup> to 11th Street .....	6-10
Figure 6-3	Street Improvements Sector A, Section 2, 11 <sup>th</sup> to 12th Street .....	6-11
Figure 6-4	Street Improvements Sector A, Section 3, 12 <sup>th</sup> to 13th Street .....	6-12
Figure 6-5	Street Improvements Sector B, 13 <sup>th</sup> to 15th Street, Phase 1 .....	6-13
Figure 6-6	Street Improvements Sector B, 13 <sup>th</sup> to 15th Street, Phase 2 .....	6-14
Figure 6-7	Street Improvements Sector C, 15 <sup>th</sup> to 16th Street.....	6-16
Figure 6-8	Street Improvements Sector D, 16 <sup>th</sup> to 18th Street, Phase 1 .....	6-17
Figure 6-9	Street Improvements Sector D, 16 <sup>th</sup> to 18th Street, Phase 1 .....	6-18
Table 6-4	Estimated Future R Street Parking Supply – 8th to 18th Street.....	6-25

### **Chapter 7 Air Quality**

Table 7-1	California Ambient Air Quality Standards .....	7-5
Table 7-2	Summary of Air Quality Monitoring Date at T Street.....	7-9
Table 7-3	State and Federal Attainment Status.....	7-10
Table 7-4	Thresholds of Significance .....	7-13
Table 7-5	Project Component Construction Period Emissions Assumptions .....	7-14
Table 7-6	Emission Estimates for R Street Future Street Improvements .....	7-15
Table 7-7	Proposed Project Construction Emissions (in Pounds Per Day) .....	7-15

<b>Chapter 8</b>	<b>Noise</b>	
Table 8-1	Traffic Noise Model Results for Selected Street Segments.....	8-4
Table 8-2	State Land Use Compatibility Guidelines .....	8-7
Table 8-3	City of Sacramento Noise Element Land Use Compatibility Guidelines.....	8-8
Table 8-4	City of Sacramento Noise Ordinance Modifiers .....	8-10
Table 8-5	Construction Equipment Noise Levels .....	8-12
<b>Chapter 9</b>	<b>Cultural and Historic Resources</b>	
Figure 9-1	R Street Historic Districts and Survey Areas .....	9-9
Table 9-1	Historic Properties in Q Street District.....	9-10
Table 9-2	Historic Properties in Fremont Park District .....	9-11
Table 9-3	Historic Properties in R Street District .....	9-13
Table 9-4	Historic Properties in Southside District .....	9-14
Table 9-5	Other Historic Properties in the Project Area.....	9-15
<b>Chapter 10</b>	<b>Biological Resources</b>	
	None	
<b>Chapter 11</b>	<b>Hazardous Materials Risks</b>	
Table 11-1	DTSC Data Base for the Central City of Sacramento .....	9-3
Table 9-2	Historic Properties in Fremont Park District .....	9-11
Table 9-3	Historic Properties in R Street District .....	9-13
Table 9-4	Historic Properties in Southside District .....	9-14
Table 9-5	Other Historic Properties in the Project Area.....	9-15