



**EAST LOS ANGELES COLLEGE  
FACILITIES MASTER PLAN UPDATE  
DRAFT SUPPLEMENTAL  
ENVIRONMENTAL IMPACT REPORT**

Prepared for

**THE LOS ANGELES COMMUNITY COLLEGE DISTRICT**  
770 Wilshire Boulevard  
Los Angeles, CA 90017

Prepared by

**TERRY A. HAYES ASSOCIATES LLC**  
8522 National Boulevard, Suite 102  
Culver City, CA 90232

March 4, 2010

**TABLE OF CONTENTS**

|   | <u>Page</u> |
|---|-------------|
| 1.0 INTRODUCTION .....                                      | 1-1         |
| 1.1 Purpose of this Report.....                             | 1-1         |
| 1.2 Authorization and Focus .....                           | 1-1         |
| 1.3 Lead Agency .....                                       | 1-2         |
| 1.4 Intended Uses of this EIR .....                         | 1-2         |
| 1.5 Public Review and Comments .....                        | 1-2         |
| 2.0 SUMMARY .....   | 2-1         |
| 2.1 Summary of Project Description.....                     | 2-1         |
| 2.2 Summary of Potential Environmental Impacts .....        | 2-1         |
| 2.3 Areas of Controversy .....                              | 2-6         |
| 3.0 PROJECT DESCRIPTION .....                               | 3-1         |
| 3.1 Introduction.....                                       | 3-1         |
| 3.2 Project Background and Prior Environmental Review ..... | 3-1         |
| 3.3 Project Objectives .....                                | 3-3         |
| 3.4 Project Location .....                                  | 3-4         |
| 3.5 Existing Campus Setting.....                            | 3-4         |
| 3.6 Project Description .....                               | 3-5         |
| 3.7 Construction Phasing .....                              | 3-13        |
| 4.0 ENVIRONMENTAL IMPACTS.....                              | 4.0-1       |
| 4.1 Aesthetics and Lighting .....                           | 4.1-1       |
| 4.2 Air Quality .....                                       | 4.2-1       |
| 4.3 Cultural Resources .....                                | 4.3-1       |
| 4.4 Land Use and Planning .....                             | 4.4-1       |
| 4.5 Noise .....   | 4.5-1       |
| 4.6 Transportation & Traffic.....                           | 4.6-1       |
| 5.0 PROJECT ALTERNATIVES .....                              | 1....5-     |
| 5.1 CEQA Requirements for Project Alternatives .....        | 5-1         |

**TABLE OF CONTENTS (cont.)**

|   | <u>Page</u> |
|---|-------------|
| 6.0 CUMULATIVE AND LONG -TERM EFFECTS .....                                 | 6-1         |
| 6.1 Cumulative Effects .....  | 6-1         |
| 6.02 I...1( 3NED NOT.....8 7606.....18 457.2 57.66 reO h7p.....r.....6464IC |             |

**TABLE OF CONTENTS (cont.)**

Page

**LIST OF FIGURES (cont.)**

|              |   |        |
|--------------|---|--------|
| Figure 4.2-2 | Air Quality Monitoring Areas.....             | 4.2-12 |
| Figure 4.2-3 | Air Quality Sensitive Receptor Locations..... | 4.2-15 |
| Figure 4.3-1 | Pre-1965 Buildings .....                      | 4.3-2  |
| Figure 4.4-1 | General Plan Land Use .....                   | 4.4-3  |
| Figure 4.4-2 | Zoning.....                                   | 4.4-4  |
| Figure 4.5-1 | A-Weighted Decibel Scale.....                 | 4.5-2  |
| Figure 4.5-2 | Noise Monitoring Locations .....              | 4.5-6  |
| Figure 4.5-3 | Noise Sensitive Receptor Locations .....      | 4.5-9  |
| Figure 4.6-1 | Study Intersections.....                      | 4.6-5  |

**LIST OF TABLES**

|              |  |        |
|--------------|--|--------|
| Table 2-1    | Summary of Environmental Impacts and Mitigation Measures.....  | 2-2    |
| Table 3-1    | Summary of Facilities Master Plan Projects .....   | 3-2    |
| Table 3-2    | Project Description Summary .....  | 3-8    |
| Table 3-3    | Tentative Project Construction Phasing.....  | 3-13   |
| Table 4.1-1  | Visual Character of Proposed Project .....   | 4.1-5  |
| Table 4.2-1  | State and National Ambient Air Quality Standards and Attainment Status for the<br>South Coast Air Basin..... | 4.2-5  |
| Table 4.2-2  | 2006-2008 Ambient Air Quality Data in the Project Vicinity .....   | 4.2-13 |
| Table 4.2-3  | Existing Carbon Monoxide Concentrations .....  | 4.2-14 |
| Table 4.2-4  | SCAQMD Daily Construction Emissions Thresholds.....  | 4.2-16 |
| Table 4.2-5  | SCAQMD Daily Operational Emissions Thresholds.....   | 4.2-17 |
| Table 4.2-6  | Daily Construction Emissions – Unmitigated.....  | 4.2-19 |
| Table 4.2-7  | Daily Localized Construction Emissions – On-Site Sensitive Receptors .....                                   | 4.2-20 |
| Table 4.2-8  | Daily Regional Operational Emissions .....   | 4.2-21 |
| Table 4.2-9  | Daily Localized Operational Emissions .....  | 4.2-21 |
| Table 4.2-10 | 2009 and 2015 Carbon   |        |

**TABLE OF CONTENTS (cont.)**

Page

LIST OF TABLES (cont.)

|              |  |        |
|--------------|--|--------|
| Table 4.5-4  | Existing Community Noise Equivalent Level.....                                 | 4.5-7  |
| Table 4.5-5  | Noise/Land Use Compatibility Chart.....  | 4.5-11 |
| Table 4.5-6  | Maximum Noise Levels of Common Construction Machines.....                      | 4.5-12 |
| Table 4.5-7  | Outdoor Construction Noise Level .....   | 4.5-13 |
| Table 4.5-8  | Construction Noise Impacts - Unmitigated.....                                  | 4.5-13 |
| Table 4.5-9  | Vibration Velocities for Construction Equipment .....                          | 4.5-14 |
| Table 4.5-10 | 2015 Estimated Community Noise Equivalent Level.....                           | 4.5-15 |
| Table 4.5-11 | Construction Noise Impacts – Mitigated .....                                   | 4.5-18 |
| Table 4.6-1  | Level of Service Definitions for Signalized Intersections .....                | 4.6-3  |
| Table 4.6-2  | Level of Service Definitions for Unsignalized Intersections .....              | 4.6-4  |
| Table 4.6-3  | Existing Intersection Level of Service .....                                   | 4.6-6  |
| Table 4.6-4  | Inventory of Parking Space.....  | 4.6-7  |
| Table 4.6-5  | Existing Parking Lot Utilization .....   | 4.6-8  |
| Table 4.6-6  | Related Project Trip Generation Estimates .....                                | 4.6-9  |
| Table 4.6-7  | East Los Angeles College Trip Generation Estimates .....                       | 4.6-10 |
| Table 4.6-8  | Year 2016 Future Base and Base Plus Project Intersection Level of Service..... | 4.9-13 |
| Table 4.6-9  | Future Campus Parking Demand .....   | 4.9-15 |
| Table 6-1    | 2009 and 2015 Estimated Community Noise Equivalent Level .....                 | 6-3    |