

# FINAL ENVIRONMENTAL IMPACT REPORT

12-EIR-001

## MARRIOTT RESIDENCE INN and HOLLISTER CENTER PROJECT

Case No. 09-075-DP, -TPM and 09-079-DP AM  
State Clearinghouse Number 2007121058



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- D1. County Flood Control 1964 Topo Map of Project Area
- E. Hushmand Associates Inc. Addendum (April 2010)
- F. Hushmand Geotechnical Investigation (September 2007)
- G. Pacific Materials Laboratory Foundation Design (January 2007)
- H. Pacific Materials Laboratory Soil Corrosivity (March 2007)
- I. GHG Study (January 2011)
- J. Response to Request for Additional Soil and Groundwater Assessment (August 2011)
- K. Fire Department Hazardous Materials Letter (December 2010)
- L. Environmental Document Review
- M. Penfield and Smith Drainage Report Information Update (September 2012)
- N. Penfield and Smith Drainage Report Information Update (July 2010)
- O. Penfield and Smith Drainage Report (July 2008)
- P. Alliance Traffic Report and Attachments (October 2010)
- P1. Ekwill Fowler EIR Traffic Tables 2-4 and 2-5 (August 2011)
- Q. Notice of Preparation (NOP)
  - 1. Scoping Document with Attachments
  - 2. Notice
  - 3. Comments Received
- R1. Applicant Correspondence
- R2. Project Correspondence
- S. 2010 University of California, Santa Barbara Long Range Development Plan Mitigation Implementation and Settlement Agreement
- T. Notices
- U. Public Works Recommended Conditions of Approval
- V. Excerpts from Section 3.2, Agriculture and Farmland, of the Goleta General Plan/Coastal Land Use Plan FEIR
- W. Letter Regarding Archaeological Resources Mitigation Costs
- X. Environmental Hearing Minutes (March 21, 2013)

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## ACRONYMS AND ABBREVIATIONS

|                          |  |
|--------------------------|--|
| $\mu\text{g}/\text{m}^3$ | micrograms per cubic meter                               |
| A.D.                     | Anno Domini  |
| AAQS                     | ambient air quality standards                            |
| AB                       | Assembly Bill  |
| AB 32                    | California Global Warming Solutions Act of 2006          |
| AC                       | aggregate concrete                                       |
| ADT                      | average daily vehicle trips                              |
| ADT                      | average daily trips                                      |
| AF                       | acre-feet  |
| AFY                      | acre feet per year                                       |
| ALUC                     | Airport Land Use Commission                              |
| ALUP                     | Airport Land Use Plan                                    |
| APCD                     | Air Pollution Control District                           |
| APE                      | area of potential effect                                 |
| AR4                      | Fourth Assessment Report                                 |
| B.P.                     | before present   |
| BAAQMD                   | Bay Area Air Quality Management District                 |
| Basin                    | Goleta Groundwater Basin                                 |
| Basin Plan               | Revised Water Quality Control Plan                       |
| BAU                      | business as usual  |
| BFE                      | base flood elevation                                     |
| BMPs                     | best management practices                                |
| Btu                      | British thermal unit                                     |
| CAAA                     | Clean Air Act Amendments                                 |
| CalEEMod                 | California Emissions Estimator Model                     |
| CalEPA                   | California Environmental Protection Agency               |
| CALGreen                 | California Green Building Code                           |
| CalOSHA                  | California Occupational Safety and Health Administration |
| CAP                      | Clean Air Plan   |
| CARB                     | California Air Resources Board                           |
| CAWS                     | Can and Will Serve                                       |
| CBC                      | California Building Code                                 |
| CCIC                     | Central Coast Information Center                         |

|                   |  |
|-------------------|--|
| CCRWQCB           | Central Coast Regional Water Quality Control Board |
| CDMG              | California Division of Mines and Geology           |
| CEC               | California Energy Commission                       |
| CEQA              | California Environmental Quality Act               |
| CFR               | Code of Federal Regulations                        |
| cfs               | cubic feet per second                              |
| CGS               | State of California Geologic Survey                |
| CH <sub>4</sub>   | methane  |
| CIP               | Capital Improvement Program                        |
| City              | City of Goleta                                     |
| CMP               | Congestion Management Program                      |
| CNEL              | Community Noise Equivalent Level                   |
| CO                | carbon monoxide                                    |
| CO <sub>2</sub>   | carbon dioxide                                     |
| CO <sub>2</sub> e | CO <sub>2</sub> equivalent                         |
| CRHR              | California Register of Historical Resources        |
| CRMS              | Cultural Resources Management Services             |
| CWA               | Clean Water Act                                    |
| dB                | decibel  |
| dBA               | A-weighted decibels                                |
| DCE               | dichloroethylene                                   |
| DIF               | development impact fee                             |
| DRB               | Design Review Board                                |
| DTSC              | Department of Toxic Substances Control             |
| EHS               | Environmental Health Services Division             |
| EIR               | Environmental Impact Report                        |
| ESHA              | Environmentally Sensitive Habitat Area             |
| ESLs              | Environmental Screening Levels                     |
| FAA               | Federal Aviation Administration                    |
| FAR               | floor area ratio                                   |
| FEMA              | Federal Emergency Management Agency                |
| Final MND         | Final Mitigated Negative Declaration               |
| FPD               | Fire Prevention Division                           |
| GHGs              | greenhouse gases                                   |
| GIS               | geographic information systems                     |

|                   |   |
|-------------------|---|
| GMC               | Goleta Municipal Code                         |
| GOTRP             | Goleta Old Town Revitalization Plan           |
| GP                | General Plan                                  |
| GP/CLUP           | General Plan/Coastal Land Use Plan            |
| gpd               | gallons/day                                   |
| GPS               | Global Positioning System                     |
| GSD               | Goleta Sanitary District                      |
| GSEMP             | Goleta Slough Ecosystem Management Plan       |
| GUSD              | Goleta Union School District                  |
| GWD               | Goleta Water District                         |
| GWP               | global warming potential                      |
| GWSD              | Goleta West Sanitary District                 |
| GWWTTP            | Goleta wastewater treatment plant             |
| HCM               | Highway Capacity Manual                       |
| HMBPs             | Hazardous Materials Business Plans            |
| I-BP              | Industrial, Business Park                     |
| ICU               | Intersection Capacity Utilization             |
| IPCC              | Intergovernmental Panel on Climate Change     |
| ITE               | Institute of Transportation Engineers         |
| LEED              | Leadership in Energy and Environmental Design |
| LOS               | Levels of Service                             |
| LRDP              | Long-Range Development Plan                   |
| LU                | Land Use Element                              |
| MCLs              | Maximum Contaminant Levels                    |
| MEP               | maximum extent practicable                    |
| mg/m <sup>3</sup> | milligrams per cubic meter                    |
| MGPD              | million gallons per day                       |
| MLD               | Most Likely Descendant                        |
| MMT               | million metric tons                           |
| mph               | miles per hour                                |
| M-RP              | Industrial Research Park                      |
| msl               | mean sea level                                |
| MT                | metric tons                                   |
| MTD               | Metropolitan Transit District                 |
| N <sub>2</sub> O  | nitrous oxide                                 |

|                    |   |
|--------------------|---|
| NAHC               | Native American Heritage Commission             |
| NCA                | Noise Control Act                               |
| NEPA               | National Environmental Policy Act               |
| NFIP               | National Flood Insurance Program                |
| NFPA               | National Fire Protection Association            |
| NHPA               | National Historic Preservation Act of 1966      |
| NO <sub>2</sub>    | nitrogen dioxide                                |
| NOI                | Notice of Intent                                |
| NOP                | Notice of Preparation                           |
| NOX                | nitrogen oxides                                 |
| NPDES              | National Pollutant Discharge Elimination System |
| NRHP               | National Register of Historic Places            |
| O <sub>3</sub>     | ozone   |
| OPR                | Governor's Office of Planning and Research      |
| PCE                | perchloroethylene                               |
| PCW                | Project Clean Water                             |
| PERP               | Portable Equipment Registration Program         |
| PFCs               | perfluorocarbons                                |
| Phase 3            | Phase 3 Archaeological Data Recovery Program    |
| PHT                | peak hour trips                                 |
| PM                 | particulate matter                              |
| PM10               | particulate matter                              |
| PM2.5              | fine particulate matter                         |
| Porter-Cologne Act | Porter-Cologne Water Quality Control Act        |
| POTWs              | publicly owned treatment works                  |
| ppb                | parts per billion                               |
| ppm                | parts per million                               |
| ppt                | parts per trillion                              |
| PRC                | Public Resources Code                           |
| RCRA               | Resource Conservation and Recovery Act          |
| ROC                | reactive organic compounds                      |
| ROG                | reactive organic gases                          |
| RWQCB              | Regional Water Quality Control Board            |
| <u>SAFE</u>        | <u>Safe Water Supplies Ordinance</u>            |
| SAR                | Second Assessment Report                        |

|                   |   |
|-------------------|---|
| SB                | Senate Bill   |
| SBCAG             | Santa Barbara County Association of Governments       |
| SBCAPCD           | Santa Barbara County Air Pollution Control District   |
| SBCFD             | Santa Barbara County Fire Department                  |
| SBMA              | Santa Barbara Municipal Airport                       |
| SBMNH             | Santa Barbara Museum of Natural History               |
| SBUSD             | Santa Barbara Unified School District                 |
| SCCAB             | South Central Coast Air Basin                         |
| SF                | square foot   |
| SF <sub>6</sub>   | sulfur hexafluoride                                   |
| SIP               | State Implementation Plan                             |
| SMU               | Site Mitigation Unit                                  |
| SPRI              | Social Process Research Institute                     |
| SRP               | Source Reduction Plan                                 |
| SRRE              | Source Reduction and Recycling Element                |
| STPs              | Shovel Test Probes                                    |
| <u>SUN</u>        | <u>Sustainable University Now</u>                     |
| SWMP              | Solid Waste Management Program                        |
| SWMP              | Storm Water Management Program                        |
| SWP               | State Water Project                                   |
| SWPPP             | Stormwater Pollution Prevention Plan                  |
| SWRCB             | State Water Resources Control Board                   |
| TCE               | trichloroethylene                                     |
| TDS               | total dissolved solids                                |
| Thresholds Manual | Environmental Thresholds and Guidelines Manual        |
| UBC               | Uniform Building Code                                 |
| UCSB              | University of California at Santa Barbara             |
| UNFCCC            | United Nations Framework Convention on Climate Change |
| USEPA             | United States Environmental Protection Agency         |
| UWMP              | Urban Water Management Plan                           |
| V/C               | volume to capacity                                    |
| WRRP              | Waste Reduction and Recycling Plan                    |

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