

Section 8
List of Preparers

8.1 County of Monterey

Resource Management Agency

Alana Knaster, AICP Deputy Director

Planning Department

Mike Novo, AICP Director

Carl Holm, AICP Assistant Director

Jim DiMaggio Planning Graphics Technician

Linda Rotharmel Executive Secretary

Public Works Department

Chad Alinio Senior Traffic Engineer

8.2 Consultants

ICF Jones & Stokes (Environmental Impact Report)

Terry Rivasplata Project Manager

Rich Walter Project Director

Daniel Serrano Deputy Project Manager

Christine Fukusawa Deputy Project Manager

Ken Cherry Lead Editor

Joan Lynn Editor

Carol Anne Hicks Publications Specialist

Keira Perkins Publications Specialist

Paul Glendening GIS

Teal Zeisler GIS

John Durnan Graphics

Lisa Lowry Climate Change

Shannon Hatcher Air Quality

Lindsay Christensen Air Quality

Dave Beuhler Noise

Kate Bode Biological Resources

Troy Rahmig Biological Resources

Andrea Gueyger Cultural Resources

Tom Engels Water Resources

Rosalyn Stewart Water Resources

Angela Billings Environmental Planner

Beth Doolittle-Norby Environmental Planner

Margaret Lambright Environmental Planner

Kelsey Bennett Environmental Planner

Jasmin Mejia Environmental Planner

Kimley-Horn and Associates, Inc. (Transportation)

Jim Daisa, P.E. Principal, Transportation Engineer

Adam Dankberg, P.E. Transportation Engineer

List of Acronyms and Abbreviations

9.1 List of Acronyms

AB	Agricultural Buffer
ADA	(Federal) Americans with Disabilities Act
ADT	Average Daily Traffic Volumes
AFY	Acre Feet per Year
AHO	Affordable Housing Overlay
ALUC	Airport Land Use Commission
AMBAG	Association of Monterey Bay Area Governments
APFS	Adequate Public Facilities and Services
ASBS	Areas of Special Biological Significance
ASR	Aquifer Storage and Recovery
AWCP	Agricultural Winery Corridor Plan
AWQA	Agriculture Water Quality Alliance
BLM	Bureau of Land Management
BACT	Best Available Control Technology
BCT	Base Closure Team
BMP	Basin Management Plan
BMP	Best Management Practices
CAA	(Federal) Clean Air Act
CAPP	Collaborative Aquifer Protection Program
CAWD	Carmel Area Wastewater District
CCC	California Coastal Commission
CC&Rs	Covenants, Conditions, and Restrictions
CCR	California Code of Regulations
CCRWQCB	Central Coast Regional Water Quality Control Board
CDFFP	California Department of Forestry and Fire Protection
CDFG	California Department of Fish and Game
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CGS	California Geologic Survey
CIFP	Capital Improvement and Financing Plans
CIP	Capital Improvement Program
CLUP	Comprehensive Land Use Plans
CNDDDB	California Natural Diversity Database
CNPS	California Native Plant Society
CRDRP	Carmel River Dam and Reservoir Project
CRMP	Coordinated Resource Management and Planning
CSA	Community Service Area

CSIP	Castroville Seawater Intrusion Project
CWA	(Federal) Clean Water Act
DES	Development Evaluation System
DHS	(State) Department of Health Services
DMA	(Federal) Disaster Mitigation Act
DOGGR	California Division of Oil, Gas and Geothermal Resources
DWR	(State) Department of Water Resources
DWSAP	Drinking Water Source Assessment and Protection
EFH	Essential Fish Habitat
EFZ	Earthquake Fault Zone
EIR	Environmental Impact Report
EPA	Environmental Protection Agency
ESA	(Federal) Endangered Species Act
FAA	Federal Aviation Administration
FAR	Federal Aviation Regulations
FAR	Floor Area Ratio
FEMA	Federal Emergency Management Agency
FMMP	Farmland Mapping and Monitoring Program
FIRM	Flood Insurance Rate Map
FORA	Fort Ord Reuse Authority
GIS	Geographical Information Systems
GPU	General Plan Update
GPU1	Monterey County General Plan draft, January 2002
GPU2	Monterey County General Plan draft, February 2003
GPU3	Monterey County General Plan Public Review Draft, January 2004
GPU4	Monterey County General Plan draft, 2006
GPU5	Monterey County General Plan 2007 General Plan
HCP	Habitat Conservation Plan
HMP	habitat management plan
HOV	High Occupancy Vehicle
HWCL	(State) Hazardous Waste Control Law
ITE	Institute of Transportation Engineers
LAFCO	Local Agency Formation Commission
LCP	Local Coastal Program
LOS	Level of Service
LUFT	Leaking Underground Fuel Tank
LUP	Land Use Plan
MBA	Michael Brandman Associates
MBNMS	Monterey Bay National Marine Sanctuary
MBTA	(Federal) Migratory Bird Treaty Act
MBUAPCD	Monterey Bay Unified Air Pollution Control District
MCL	Maximum Contaminant Level
MCOAEOB	Monterey County Operational Area Emergency Operations Plan
MCRMA	Monterey County Resource Management Agency

MCWD	Marina Coast Water District
MCWRA	Monterey County Water Resource Agency
Mg/l	Milligrams per liter
MMI	Modified Mercalli Intensity
MOU	Memorandum of Understanding
MPWMD	Monterey Peninsula Water Management District
MRWMD	Monterey Regional Waste Management District
MRZ	Mineral Resources Zone
MRZ-1	Areas of No Mineral Resource Significance
MRZ-2	Areas of Identified Mineral Resource Significance
MRZ-3	Areas of Undetermined Mineral Resource Significance
MRZ-4	Areas of Unknown Mineral Resources Significance
MSR	Municipal Service Review
MST	Monterey-Salinas Transit
MURP	Model Urban Runoff Program
NCCP	Natural Communities Conservation Plan
NFIP	National Flood Insurance Program
NLP	New Los Padres
NMFS	National Marine Fisheries Service
NOI	Notice of Intent
NOP	Notice of Preparation
NPDES	National Pollutant Discharge Elimination System
NPS	Non-Point Source
NRCS	Natural Resources Conservation Service
OES	(Monterey County) Office of Emergency Services
OMR	California Department of Conservation Office of Mine Reclamation
OWTS	Onsite Wastewater Treatment Systems
PBCSD	Pebble Beach Community Services District
PCBs	polychlorinated biphenyls(
PRC	Public Resources Code
PVWMA	Pajaro Valley Water Management Agency
RCD	Resource Conservation District
RCRA	(Federal) Resource Conservation and Recovery Act
RPF	Registered Professional Forester
RWQCB	Regional Water Quality Control Board
SA	Study Area
SARA	Superfund Amendments and Reauthorization Act
SMARA	Surface Mining and Reclamation Act
SMGB	State Mining and Geology Board
STA	Special Treatment Area
SVSWA	Salinas Valley Solid Waste Authority
SVWP	Salinas Valley Water Project
SWMP	Stormwater Management Program
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAMC	Transportation Agency of Monterey County
TDM	Transportation Demand Management
TDR	transfer of development rights

THP	Timber Harvest Plan
TMDL	Total Maximum Daily Load
UCCE	University of California Cooperative Extension
USACE	United States Army Corps of Engineers
USDA	United States Department of Agriculture
USFS	United States Forest Service
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UST	Underground Storage Tank
VMT	Vehicle Miles of Travel
WAVE	Waterfront Area Visitor Express
WDR	Waste Discharge Requirement
WMI	Watershed Management Initiative
WQPP	Water Quality Protection Program

9.2 List of Abbreviations

A-P Act	(State) Alquist-Priolo Earthquake Fault Zoning Act
CA	California
CalAm	California-American Water Company
Cal-Water	California Water Service Company
Class I facility	Bicycle Path
Class II facility	Bicycle Lane
Class III facility	Bicycle Route
CO	Carbon Monoxide
dB	Decibel
dBA	The “A-weighted” scale for measuring sound in decibels
General Plan	Monterey County General Plan
Ld	Day-Night Average Sound Level
L _{eq}	The energy equivalent level
MST RIDES	Monterey County’s paratransit program
NO _x	Nitrogen Oxide(s)
O ₃	Ozone
PM2.5	Particulate matter of 2.5 microns in diameter or less
PM10	Particulate matter of 10 microns in diameter or less
SO ₂	Sulfur Dioxide
UC	University of California

Section 10 Glossary

10.1 Glossary

Acres, Gross - A measure of total land area of any lot including streets, parks and other land dedications.

Acres, Net - The gross area of a site excluding:

- All public and private streets, and streets which provide primary and direct access to a public street.
- Land within any existing or planned drainage easement.
- Schools and parks or other facilities dedicated for public use.

Affordable Housing: Housing that can be purchased or rented by a household with very low, low, or moderate income and based on a household's ability to make monthly payments necessary to obtain housing. Housing is considered affordable when a household pays less than 30% of its gross monthly income (GMI) for housing, including utilities.

Agency - The governmental entity, department, office, or administrative unit responsible for carrying out regulations.

Agricultural Preserve - Land designated for agriculture or conservation. (See "Williamson Act.")

Agriculture - Use of land for the production of food and fiber, on natural prime or improved pasture land.

Air Pollution - Concentrations of substances found in the atmosphere which exceed naturally occurring quantities and are undesirable or harmful in some way.

Alquist-Priolo Earthquake Fault Zoning Act, Earthquake Fault Zone - A seismic hazard zone designated by the State of California within which specialized geologic investigations must be prepared prior to approval of certain new development.

Ambient - Surrounding on all sides; used to describe measurements of existing conditions with respect to traffic, noise, air, and other environments.

Aquifer - An underground, water-bearing layer of earth, porous rock, sand, or gravel, through which water can seep or be held in natural storage. Aquifers generally hold sufficient water to be used as a water supply.

Aquifer Storage and Recovery (ASR) - Method of making use of existing natural aquifers to store excess water to be available or recovered at a time when water is scarce.

Archaeological - Relating to the material remains of past human life, culture, or activities.

Architectural Review - Regulations and procedures requiring the placement and exterior design of structures to be suitable, harmonious, and in keeping with the general appearance, historical character, and/or style of surrounding areas.

Area Plan - A component of the Proposed General Plan Update that establishes specific planning policies for a defined geographical area.

Arterial - A major street carrying volumes of relatively high speed traffic from local and collector streets to and from freeways and other major streets. These streets have controlled intersections and generally provide limited direct access to abutting properties.

Assessment District; Benefit Assessment District - An area within a public agency's boundaries which receives a special benefit from the construction of one or more public facilities. A Benefit Assessment District has no legal life of its own and cannot act by itself. It is strictly a financing mechanism for providing public infrastructure as allowed under the Streets and Highways Code. Bonds may be issued to finance the improvements, subject to repayment by assessments charged against the benefiting properties. Creation of a Benefit Assessment District enables property owners in a specific area to cause the construction of public facilities or to maintain them (for example, a downtown, or the grounds and landscaping of a specific area) by contributing their fair share of the construction and/or installation and operating costs.

Base Flood - A 100-year flood that has a 1% likelihood of occurring in any given year.

Basic Routes - All local roads not designated as Routes of Regional Significance.

Below-Market-Rate (BMR) Housing Unit - Any housing unit specifically priced to be sold or rented to low- or moderate income households for an amount less than the fair-market value of the unit. The U.S. Department of Housing and

Urban Development sets standards for determining which households qualify as “low income” or “moderate income.”

Best Available Control Technology (BACT) - The most stringent emission limit or control technique that has been achieved in practice that is applicable to a particular emission source.

Best Management Practices (BMP) - The combination of conservation measures, structure, or management practices that reduces or avoids adverse impacts of development on adjoining site’s land, water, or waterways, and waterbodies.

Bicycle Path (Class I facility) - A paved route not on a street or roadway and expressly reserved for bicycles traversing an otherwise unpaved area. Bicycle paths may parallel roads but typically are separated from them by landscaping.

Bicycle Lane (Class II facility) - A corridor expressly reserved for bicycles, existing on a street or roadway in addition to any lanes for use by motorized vehicles.

Bicycle Route (Class III facility) - A facility shared with pedestrians and motorists, identified only by signs, and having no pavement markings or lane stripes.

Bikeways - A term that encompasses bicycle lanes, bicycle paths and bicycle routes.

Blue Line Stream - A water body depicted on a United States Geological Survey 7.5-minute quadrangle. Blue line streams are considered navigable water bodies and are therefore subject to the provisions of the Clean Water Act.

Buffer Zone - An area of land separating two distinct land uses which acts to soften or mitigate the effects of one land use on the other.

Building - Any structure having a roof supported by columns or walls for the housing or enclosure of persons, animals, or property of any kind.

Building, Maximum Height - Shall be measured as the vertical distance to the highest point of the roof top of a flat roof or a mansard roof, or to the average height of a pitched or hipped roof measured from that plane connecting the highest and lowest portion of the lot abutting and outside the perimeter of the building footprint. Any fill of any depth or composition beneath or abutting the exterior perimeter of any building shall be included in the calculation of height.

California Environmental Quality Act (CEQA) - A State law that requires state and local agencies to perform environmental review for discretionary actions. CEQA requires that potential environmental impacts be analyzed, disclosed, and mitigated where feasible. (See “Environmental Impact Report”)

Capital Costs - The cost of public improvements or facilities and major pieces of equipment (e.g. utility systems, major roads, communication facilities, and public buildings) that have a useful life of more than three years.

Carbon Dioxide (CO₂) - A colorless, odorless, non-poison gas that is a normal part of the atmosphere.

Carbon Monoxide (CO) - A colorless, odorless, highly poisonous gas produced by automobiles and other machines with internal combustion engines that imperfectly burn fossil fuels such as oil and gas.

Channelization - (1) The straightening and/or deepening of a watercourse for purposes of storm-runoff control or ease of navigation. Channelization often includes lining of stream banks with a retaining material such as concrete. (2) At the intersection of roadways, the directional separation of traffic lanes through the use of curbs or raised islands which limit the paths that vehicles may take through the intersection.

Circulation Element - One of seven State-mandated elements of a local general plan, it contains adopted goals, policies, and implementation programs for the planning and management of existing and proposed thoroughfares and transportation routes correlated with the Land Use Element of the Proposed General Plan Update.

Clean Water Act - A Federal law that regulates discharge into or modification of water bodies. Dischargers and modifiers must comply with the law's permitting requirements.

Clustered Development - Development in which a number of dwelling units are placed in closer proximity than typically permitted, or are attached, with the purpose of minimizing grading and retaining open space areas.

Collector Street - A street serving traffic movements between arterial and local streets, generally providing direct access to abutting properties.

Colluviums - Loose and incoherent deposits, usually at the foot of a slope or cliff and brought there chiefly by gravity.

Combined Sewer/Combination Sewer - A sewer system that carries both sanitary sewage and storm water runoff.

Commercial - A land use classification which permits facilities for the buying and selling of commodities and services.

Community Area - An area designated by the proposed General Plan Update for future development at an urban intensity. Community areas are planned support a mix of land uses and would be served by a full range of urban services such as

emergency services, potable water, wastewater, flood control, parks, schools, and public transit.

Community Facilities District - Under the Mello-Roos Community Facilities Act of 1982 (Government Code Section 53311, et. seq.), a legislative body may create within its jurisdiction a special district that can issue tax-exempt bonds for the planning, design, acquisition, construction, and/or operation of public facilities, as well as provide public services to district residents. Special tax assessments levied by the district are used to repay the bonds.

Community Noise Equivalent Level (CNEL) - A 24-hour energy equivalent level derived from a variety of single-noise events with weighing factors of 5 and 10 dBA applied to the evening (7:00 p.m. to 10:00 p.m.) and nighttime (10:00 p.m. to 7:00 a.m.) periods, respectively, to allow for the greater sensitivity to noise during these hours. (See “Ldn.”)

Community Redevelopment Agency - A local agency created under California Redevelopment Law, or a local legislative body which has elected to exercise the powers granted to such an agency, for the purpose of planning, developing, re-planning, redesigning, clearing, reconstructing, and/or rehabilitating all or part of a specified area with residential, commercial, industrial, and/or public (including recreational) structures and facilities. The redevelopment agency’s plans must be compatible with adopted community general plans.

Conservation - The management of natural resources to prevent waste, destruction or neglect.

Consistent - Free from variation or contradiction. Programs in the Proposed General Plan Update are to be consistent, not contradictory or preferential. State law requires consistency between a General Plan and implementation measures such as the Zoning Ordinance.

Covenants, Conditions, and Restrictions (CC&Rs) - A term used to describe restrictive limitations which may be placed on property and its use and which usually are made a condition of holding title or lease.

Cul-de-sac - A short street or alley with only a single means of ingress and egress at one end and with a large turnaround at its other end.

Cumulative Impact - As used in CEQA, the total impact resulting from the accumulated impacts of individual projects or programs over time.

dB - Decibel; a unit used to express the relative intensity of a sound as it is heard by the human ear.

dBA - The “A-weighted” scale for measuring sound in decibels; weighs or reduces the effects of low and high frequencies in order to simulate human hearing.

Dedication - The turning over by an owner or developer of private land for public use, and the acceptance of land for such use by the governmental agency having jurisdiction over the public function for which it will be used.

Dedication, In lieu of - Cash payments which may be required of an owner or developer as a substitute for a dedication of land, usually calculated in dollars per lot, and referred to as in lieu fees or in lieu contributions.

Density - The number of residential dwelling units per acre of land. Densities specified in the General Plan are expressed in units per net developable acre. (See “Acres, Gross,” and “Acres, Net.”)

Density Bonus - The allocation of development rights that allow a parcel to accommodate additional square footage or additional residential units beyond the maximum for which the parcel is zoned, usually in exchange for the provision or preservation of an amenity at the same site or at another location.

Desalination - The process of removing salts (and other chemicals) from saline water, most commonly, sea or ocean water.

Design Review - The comprehensive evaluation of a development and its impact on neighboring properties and the community as a whole, from the standpoint of site and landscape design, architecture, materials, colors, lighting, and signs, in accordance with a set of adopted criteria and standards.

Detention Dam/Basin/Pond - Facilities classified according to the broad function they serve, such as storage, diversion, or detention. Detention dams are constructed to retard flood runoff and minimize the effect of sudden floods.

Development Fee - See “Impact Fee.”

Development Rights - The right to develop land by a landowner who maintains fee-simple ownership over the land or by a party other than the owner who has obtained the rights to develop. Such rights usually are expressed in terms of density allowed under existing zoning. For example, one development right may equal one unit of housing or may equal a specific number of square feet of gross floor area in one or more specified zone districts.

Dwelling Unit - One or more rooms with a single kitchen, designed for occupancy by one family for living and sleeping purposes.

Easement - The right to use property owned by another for specific purposes or to gain access to another property.

Emission Standard - The maximum amount of pollutant legally permitted to be discharged from a single source, either mobile or stationary.

Endangered Species - A species of animal or plant whose prospects for survival and reproduction are in immediate jeopardy from one or more causes. Habitats for endangered species are protected under the Federal Endangered Species Act and the California Endangered Species Act.

Environmental Impact Report (EIR) - A report prepared in accordance with the California Environmental Quality Act that assesses all the environmental characteristics of an area and determines what effects or impacts will result if the area is altered or disturbed by a proposed action. (See “California Environmental Quality Act”)

Erosion - The loosening and transportation of rock and soil debris by wind, rain, or running water.

Exaction - A contribution or payment required as an authorized precondition for receiving a development permit; usually refers to mandatory dedication (or fee in lieu of dedication) requirements found in many subdivision regulations.

Expansive Soils - Soils which swell when they absorb water and shrink as they dry.

Fault - A fracture in the earth’s crust forming a boundary between rock masses that have shifted. An “active” fault is one that has had surface displacement within Holocene time (about the last 11,000 years). A “potentially active” fault is one that shows evidence of surface displacement during Quaternary time (the last 2 million years).

Finding(s) - The result(s) of an investigation and the basis upon which decisions are made. Findings are used by government agencies and bodies to justify action taken by the entity.

Fire-resistive - Able to withstand specified temperatures for a certain period of time, such as a one-hour fire wall; not fireproof.

Flood, 100-Year - The magnitude of a flood expected to occur on the average every 100 years, based on historical data. The 100-year flood has a 1/100, or 1%, chance of occurring in any given year.

Flood Insurance Rate Map (FIRM) - For each community, the official map on which the Federal Insurance Administration has delineated areas of special flood hazard and the premium risk zones applicable to that community.

Flood Plain - The relatively level land area on either side of the banks of a stream regularly subject to flooding. That part of the flood plain subject to a one percent chance of flooding in any given year is designated as an area of special flood hazard by the Federal Insurance Administration.

Floor Area Ratio (FAR) - The net floor area of a building or buildings on a lot divided by the lot area or site area.

Geological - Pertaining to rock or solid matter.

Groundwater - Water under the earth's surface, often confined to aquifers capable of supplying wells and springs.

Groundwater Recharge - The natural process of infiltration and percolation of rainwater from land areas or streams through permeable soils into water-holding rocks which provide underground storage ("aquifers").

Guidelines - General statements of policy direction for which specific details may be later established.

Habitat - The physical location or type of environment in which an organism or biological population lives or occurs.

Habitat Conservation Plan (HCP) - A program prepared in accordance with the Federal Endangered Species Act that is designed to extend protection provided for endangered species to all sensitive habitat in a prescribed area.

Hazardous Material - Any material that, because of its quantity, concentration, or physical or chemical characteristics, poses a significant present or potential hazard to human health and safety or to the environment if released into the workplace or the environment. The term includes, but is not limited to, hazardous substances and hazardous wastes.

High Occupancy Vehicle (HOV) - Any vehicle other than a driver-only automobile (e.g., a vanpool, a bus, or two or more persons to a car).

Hillside - Land which is part of a hill between the summit and the foot with slopes of 10% or more.

Housing Element - One of the seven State-mandated elements of a local general plan, it assesses the existing and projected housing needs of all economic segments of the community, identifies potential sites adequate to provide the amount and kind of housing needed, and contains adopted goals, policies, and implementation programs for the preservation, improvement, and development of housing. Under State law, Housing Elements must be updated every five years.

Housing Unit The place of permanent or customary abode of a person or family. A housing unit may be a single-family dwelling, a multi-family dwelling, a condominium, a modular home, a mobile home, a cooperative, or any other residential unit considered real property under State law.

Impact - The effect of any man-made actions or indirect repercussions of man-made actions on existing physical, social, or economic conditions.

Impact Fee - A fee, also called a development fee, levied on the developer of a project by a city, county, or other public agency as compensation for otherwise-unmitigated impacts the project will produce. California Government Code § 54990 specifies that development fees shall not exceed the estimated reasonable cost of providing the service for which the fee is charged. To lawfully impose a development fee, the public agency must verify its method of calculation and document proper restrictions on use of the fund.

Impervious Surface - Surface through which water cannot penetrate, such as roof, road, sidewalk, and paved parking lot. The amount of impervious surface increases with development and establishes the need for drainage facilities to carry the increased runoff.

Implementation - Actions, procedures, programs, or techniques that carry out policies.

Improvement - The addition of one or more structures or utilities on a vacant parcel of land.

Industrial - The manufacture, production, and processing of consumer goods. Industrial is often divided into “heavy industrial” uses, such as construction yards, quarrying, and factories and “light industrial” uses, such as research and development and less intensive warehousing and manufacturing.

Infill Development - Development of vacant land (usually individual lots or left-over properties) within areas which are already largely developed.

Infrastructure - Public services and facilities, such as sewage disposal systems, water-supply systems, other utility systems, and roads.

In Lieu Fee - (See “Dedication, in lieu of.”)

Landmark - A building, site, object, structure, or significant tree, having historical, architectural, social, or cultural significance and marked for preservation by the local, State, or federal government. A visually prominent or outstanding structure or natural feature that functions as a point of orientation or identification.

Landscaping - Planting, including trees, shrubs, and ground covers, suitably designed, selected, installed, and maintained permanently to enhance a site or roadway.

Landslide - A general term for a falling mass of soil or rocks.

Land Use - The occupation or utilization of land or water area for any human activity or any purpose defined in the Proposed General Plan Update.

Ldn - Day-Night Average Sound Level. The A-weighted average sound level for a given area (measured in decibels) during a 24-hour period with a 10 dB weighing applied to night-time sound levels. The Ldn is approximately numerically equal to the CNEL for most environmental settings.

Leq - The energy equivalent level, defined as the average sound level on the basis of sound energy (or sound pressure squared). The Leq is a “dosage” type measure and is the basis for the descriptions used in current standards, such as the 24-hour CNEL used by the State of California.

Level of Service (LOS) - A qualitative measure describing operational conditions within a traffic stream, as perceived by motorists. The conditions are generally described in terms of factors such as speed, delay, freedom to maneuver, comfort, convenience, and safety. Six levels of service are defined with letter designations from A to F, with A representing the optimal condition and F representing the worst.

Liquefaction - The transformation of loose, water-saturated, granular materials (such as sand or silt) from a solid into a liquid state. A type of ground failure that can occur during an earthquake.

Local Agency Formation Commission (LAFCO) - A commission within each county that reviews and evaluates all proposals for formation of special districts, incorporation of cities, annexation to special districts or cities, consolidation of districts, and the merger of districts with cities. Each county’s LAFCO is empowered to approve, disapprove, or conditionally approve such proposals. LAFCO members generally include two county supervisors, two city council members, and one member representing the general public.

Local Street - A street which primarily serves as access to abutting properties characterized by traffic with low speeds, low volumes and relatively short trip lengths.

Mitigation - A specific action taken to reduce environmental impacts. Mitigation measures are required as a component of an environmental impact report (EIR) if significant measures are identified.

Mitigation Measures - Action taken to avoid, minimize, or eliminate environmental impacts. Mitigation includes: avoiding the impact altogether by not taking a certain action or parts of an action; minimizing impacts by limiting the degree or magnitude of the action and its implementation; rectifying the impact by repairing, rehabilitating, or restoring the affected environment; reducing or eliminating the impact over time by preservation and maintenance during the life of the action; and compensating for the impact by repairing or providing substitute resources or environments.

Mixed-use - Properties on which various uses, such as office, commercial, institutional, and residential, are combined in a single building or on a single site

in an integrated development project with significant functional interrelationships and a coherent physical design.

National Ambient Air Quality Standards - The prescribed level of pollutants in the outside air that cannot be exceeded legally during a specified time in a specified geographical area. **National Flood Insurance Program:** A federal program which authorizes the sale of federally subsidized flood insurance in communities where such flood insurance is not available privately.

National Historic Preservation Act - A 1966 federal law that established a National Register of Historic Places and the Advisory Council on Historic Preservation, and which authorized grants-in-aid for preserving historic properties.

National Register of Historic Places - The official list, established by the National Historic Preservation Act, of sites, districts, buildings, structures, and objects significant in the nation's history or whose artistic or architectural value is unique.

Natural Communities Conservation Plan (NCCP) - A plan that identifies sensitive habitats within a rural development area and directs the preparation of a program to mitigate the impacts of rural development on the habitats.

Nitrogen Oxide(s) (NO_x) - A reddish brown gas that is a byproduct of combustion and ozone formation processes. Often referred to as NO_x, this gas gives smog its "dirty air" appearance.

Noise - Any sound which is undesirable because it interferes with speech and hearing, is intense enough to damage hearing, or is otherwise annoying. Noise is simply "unwanted sound."

Noise Attenuation - Reduction of the level of a noise source using a substance, material, or surface, such as earth berms and/or solid concrete walls.

Noise Contour - A line connecting points of equal noise level as measured on the same scale. Noise levels greater than the 60 Ldn contour (measured in dBA) require noise attenuation in residential development.

Non-attainment - The condition of not achieving a desired or required level of performance and frequently used in reference to air quality.

Non-conforming Use - A use of a structure of land that was lawfully established and maintained, but which does not conform with the use regulations or required conditions for the district in which it is located by reason of adoption or amendment of local ordinance.

Open Space - Any parcel or area of land or water which is essentially unimproved and devoted to an open space use for the purposes of (1) the

preservation of natural resources, (2) the managed production of resources, (3) outdoor recreation, or (4) public health and safety.

Overlay --A land use designation on the Land Use Map or a zoning designation on a zoning map, which modifies the basic underlying designation in some specific manner.

Ozone (O₃) - A tri-atomic form of oxygen (O₃) created naturally in the upper atmosphere by a photochemical reaction with solar ultraviolet radiation. In the lower atmosphere, ozone is a recognized air pollutant that is not emitted directly into the environment, but is formed by complex chemical reactions between oxides of nitrogen and reactive organic compounds in the presence of sunlight, and becomes a major agent in the formation of smog.

Parcel - A lot, or contiguous group of lots, in single ownership or under single control, usually considered a unit for purposes of development.

Peak Hour/Peak Period - For any given roadway, a daily period during which traffic volume is highest, usually occurring in the morning and evening commute periods. Where “F” Levels of Service are encountered, the “peak hour” may stretch into a “peak period” of several hours duration.

Performance Standards - Zoning regulations that permit uses based on a particular set of standards of operation rather than on particular type of use. Performance standards provide specific criteria limiting noise, air pollution, emissions, odors, vibration, dust, dirt, heat, fire hazards, wastes, traffic impacts, and visual impact of a use.

Planning Area - The land area addressed by the Proposed General Plan Update, which is all the unincorporated land within the Monterey County limits.

Policy - A specific statement of principle or of guiding or implementing actions which implies clear commitment.

Pollutant - Any introduced gas, liquid, or solid that makes a resource unfit for its normal or usual purpose.

Pollution - The presence of matter or energy whose nature, location, or quantity produces undesired environmental effects.

Recreation, Active - A type of recreation or activity which requires the use of organized play areas including, but not limited to, softball, baseball, football, and soccer fields, tennis and basketball courts and various forms of children’s play equipment.

Recreation, Passive - Type of recreation or activity which does not require the use of organized play areas.

Redevelopment - New or replacement development undertaken to reduce or eliminate blighted conditions and to encourage private investment in designated “redevelopment project areas.” In California, public redevelopment is funded largely through the sale of bonds, with the retirement of the bonded debt paid for by the increases in real property taxes on project area lands resulting from improvements prompted by the combination of public and private reinvestment in the area. Redevelopment can be financed completely independently of a local agency’s General Fund operating revenues, but cities may allocate some operating revenues to assist redevelopment and/or target operating revenues to focus on redevelopment areas. Redevelopment may also be spurred by grants from Federal and State governments and sometimes private sources.

Residential - Land designated in the Proposed General Plan Update and Zoning Ordinance for buildings consisting of dwelling units. May be vacant or unimproved. (See “Dwelling Unit.”)

Residential, Multiple-Family - Usually three or more dwelling units on a single site, which may be in the same or separate buildings.

Residential, Single-Family - A single dwelling unit on a building site.

Richter Scale - A measure of the size or energy release of an earthquake at its source. The scale is logarithmic, meaning that the wave amplitude of each number on the scale is 10 times greater than that of the previous whole number.

Rideshare - A travel mode other than driving alone, such as buses, rail transit, carpools, and vanpools.

Ridge - An elongated crest or series of crests of a hill.

Ridgeline - A ground line located at the highest elevation of and running parallel to the long axis of the ridge.

Right-of-way - The strip of land over which certain transportation and public use facilities are built, such as roadways, railroads, and utility lines.

Riparian Lands - Lands which are comprised of the vegetative and wildlife areas adjacent to perennial and intermittent streams. Riparian areas are delineated by the existence of plant species normally found near fresh water.

Riparian Vegetation - Vegetation associated with any watercourse which requires or tolerates moisture in excess of that available in adjacent uplands.

Runoff - That portion of rain or snow which does not percolate into the ground and is discharged into streams instead.

Rural Center - An existing rural or semi-rural area identified by the proposed General Plan Update that can support additional residential and neighborhood

commercial development. The proposed General Plan Update establishes land use policies designed to allow rural centers to develop over the life of the plan, but in a manner that preserves the existing character of these areas.

Sanitary Sewer - A system of subterranean conduits which carries refuse liquids or waste matter to a plant where the sewage is treated, as contrasted with storm drainage systems (which carry surface water) and septic tanks or leech fields (which hold refuse liquids and waste matter on-site). (See “Combined Sewer” and “Septic System”.)

Scenic Highway Corridor - The visible area outside of a highway’s right-of-way, generally described as “the view from the road.”

Scenic Highway/Scenic Route - A highway, road, or street which, in addition to its transportation function, provides opportunities for the enjoyment of natural and man-made scenic resources and access or direct views to areas or scenes of exceptional beauty or historic or cultural interest. The aesthetic values of scenic routes often are protected and enhanced by regulations governing the development of property or the placement of outdoor advertising.

Seismic - Caused by or subject to earthquakes or earth vibrations.

Septic System - A sewage-treatment system that includes a settling tank through which liquid sewage flows and in which solid sewage settles and is decomposed by bacteria in the absence of oxygen. Septic systems are often used for individual-home waste disposal where an urban sewer system is not available. (See “Sanitary Sewer.”)

Setback Line - A line within a lot parallel to a corresponding lot line, which is the boundary of any specified front, side, corner side or rear yard, or the boundary of any public right-of-way whether acquired in fee, easement or otherwise, or a line otherwise established to govern the location of buildings, structures or uses. Where no minimum front, side, corner side, or rear yards are specified, the setback line shall be coterminous with the corresponding lot line. The line is a horizontal distance measured from the respective property line.

Settlement - The drop in elevation of a ground surface caused by settling or compacting. Differential settlement is uneven settlement.

Significant Effect - A beneficial or detrimental impact on the environment. May include, but is not limited to, significant changes in an area’s air, water, and land resources.

Siltation - (1) The accumulating deposition of eroded material, or (2) the gradual filling in of streams and other bodies of water with sand, silt, and clay.

Single-family Dwelling, Attached - A building containing two dwelling units with each unit having its own foundation on grade.

Single-family Dwelling, Detached - A building containing one dwelling unit on one lot.

Slope - Land gradient described as the vertical rise divided by the horizontal run, and expressed in percent.

Soil - The unconsolidated material on the immediate surface of the earth created by natural forces that serves as the natural medium for growing land plants.

Solid Waste - Any unwanted or discarded material that is not a liquid or gas. Includes organic wastes, paper products, metals, glass, plastics, cloth, brick, rock, soil, leather, rubber, yard wastes, and wood. Organic wastes and paper products comprise about 75 percent of typical urban solid waste.

Special Treatment Area - A specific location identified in an area plan for focused development because of its unique location, site constraints, or surrounding land uses. The area plan policy establishes detailed policies to guide future land use activities at that location.

Specific Plan - A plan that provides detailed design and implementation tools for a specific portion of the area covered by a general plan. A specific plan may include all regulations, conditions, programs, or proposed legislation which may be necessary or convenient for the systematic implementation of any general plan element(s).

Storm Water Runoff - Surplus surface water generated by rainfall that does not seep into the earth but flows overland to flowing or stagnant bodies of water. Also referred to as "urban runoff."

Structure - Anything constructed or erected which requires a location on the ground, including a building or a swimming pool, but not including a fence or a wall used as a fence, if the height does not exceed six feet, or access drives or walks.

Subdivision - The division of a tract of land into defined lots, either improved or unimproved, which can be separately conveyed by sale or lease, and which can be altered or developed. Subdivision includes a condominium project as defined in Section 1350 of the California Civil Code.

Subsidence - The gradual sinking of land as a result of natural or artificial causes. (See "Settlement.")

Sulfur Dioxide (SO₂) - A heavy, pungent, colorless air pollutant formed primarily by the combustion of fossil fuels. It is a respiratory irritant, especially for asthmatics and is the major precursor to the formation of acid rain.

Transit - The conveyance of persons or goods from one place to another by means of a local, public transportation system. (See "Transit, Public.")

Transit, Public - A system of regularly-scheduled buses and/or trains available to the public on a fee-per-ride basis. Also called “Mass Transit.”

Transportation Demand Management (TDM) - A strategy for reducing demand on the road system by reducing the number of vehicles using the roadways and/or increasing the number of persons per vehicle. TDM attempts to: (1) reduce the number of persons per vehicle; (2) reduce the number of persons who drive alone on the roadway during the commute period; and (3) increase the use of carpools, vanpools, buses and trains, and walking and biking. TDM can be an element of TSM (see below).

Trip Generation - The dynamics that account for people making trips in automobiles or by means of public transportation. Trip generation is the basis for estimating the level of use of a transportation system and the impact of additional development or transportation facilities on an existing, local transportation system. Trip generations of households are correlated with destinations that attract household members for specific purposes.

Uniform Building Code - A national, standard building code which sets forth minimum standards for construction.

United States Army Corps of Engineers - A federal agency responsible for the design and implementation of publicly supported engineering projects. Any construction activity that involves filling a watercourse, pond, lake (natural or man-made), or wetlands (including seasonal wetlands and vernal pools), may require an ACOE permit.

Use - The purpose for which a lot or structure is or may be leased, occupied, maintained, arranged, designed, intended, constructed, erected, moved, altered, and/or enlarged as per the County’s Zoning Ordinance and Proposed General Plan Update land use designation.

Use Permit - The discretionary and conditional review of an activity or function or operation on a site or in a building or facility.

Variance - A departure from any provision of the zoning requirements for a specific parcel, except use, without changing the Zoning Ordinance or the underlying zoning of the parcel. A variance usually is granted only upon demonstration of hardship based on the peculiarity of the property in relation to other properties in the same zoning district.

View Corridor - The line of sight (identified as to height, width, and distance) of an observer looking toward an object that is significant to the community (e.g., ridgeline, river, historic building, etc.); the route that directs the viewer’s attention.

Viewshed - The area within view from a defined observation point.

Volume-to-Capacity Ratio - A measure of the operating capacity of a roadway or intersection, in terms of the number of vehicles that theoretically could pass through when the roadway or intersection is operating at its designed capacity. Abbreviated as v/c. At a v/c ratio of 1.0, the roadway or intersection is operating at capacity. If the ratio is less than 1.0, the traffic facility has additional capacity. Although ratios slightly greater than 1.0 are possible, it is more likely that the peak hour will elongate into a “peak period.” (See “Peak Hour” and “Level of Service.”)

Watercourse - Natural or once natural flowing (perennially or intermittently) water including rivers, streams, and creeks. Includes natural waterways that have been canalized, but does not include manmade channels, ditches, and underground drainage and sewer systems.

Watershed - The total area above a given point on a watercourse that contributes water to its flow; the entire region drained by a waterway or watercourse which drains into a lake, reservoir, bay or ocean.

Wetlands - Either transitional areas between terrestrial and aquatic systems where the water table is usually at or near the surface, or land that is covered by shallow water.

Williamson Act - Officially titled the California Land Conservation Act of 1965, the Williamson Act was designed as an incentive to retain prime agricultural land and open space in agricultural use, thereby slowing its conversion to urban uses. The program entails a ten-year contract between an owner of land and (usually) a county whereby the land is taxed on the basis of its agricultural use rather than the market value. The land becomes subject to certain enforceable restrictions, and certain conditions need to be met prior to approval of an agreement.

Zoning - The division of a jurisdiction by legislative regulations into areas, or zones, which specify allowable uses for real property and size restrictions for buildings within these areas; a program that implements policies of the proposed General Plan Update.

Zoning District - A designated section of the jurisdiction for which prescribed land use requirements and building and development standards are uniform.

Documents, Plans, and Reports Cited (updated 12/05/08)

The following documents listed below can be accessed in one or more of the following ways (the specific availability of each document is noted in the citations below):

- a. In hard copy at the Front Counter of the Monterey County Planning Department, Salinas Permit Center, 168 W. Alisal St. 2nd Floor Salinas, CA 93901, (831) 755-5025;
- b. On CDROM at the Front Counter.
- c. At the California State University – Monterey Bay Library (1 document only).
- d. On the Internet at the specified internet address noted for the citation below.

The Salinas Permit Center is open Monday through Friday, from 7:30 a.m. to 5:00 p.m.

For questions regarding these citations, or for assistance, please contact Carl Holm,

Deputy Director, RMA-Planning at holmcp@co.monterey.ca.us or 831-755-5103.

1. Abell, R. A., D. M. Olson, E. Dinerstein, P. T. Hurley, J. T. Diggs, W. Eichbaum, S. Walters, W. Wettengel, T. Allnut, C. J. Loucks, and P. Hedao. 2000. *Freshwater ecoregions of North America: A conservation assessment*. Washington D.C.: World Wildlife Fund and Island Press. Excerpts. Hard copy available at the front counter.
2. AirNav, LLC. 2008. Airport Information. Hard copy available at the front counter or on the web: <http://www.airnav.com/airports>
3. America's Byways. 2008a. National Scenic Byways Online. 2008a. *Route 1- Big Sur Coast Highway*. Last revised: 2007. Hard copy available at the front counter or on the web: <http://www.byways.org/explore/byways/2301/>
4. ———. 2008b. National Scenic Byways Online. 2008b. *Route 1- Big Sur Coast Highway- Maps & Directions*. Last revised: 2007. Hard copy available at the front counter or on the web: <http://www.byways.org/explore/byways/2301/travel.html?map=571>
5. Anderson, M. 2006. "Climate Change Impacts on Flood Management," Chapter 6 in Progress on Incorporating Climate Change into Management of California's Water Resources 1st Progress Report. Contributors: Norman Miller, Ph.D., Lawrence Berkeley National Lab; Jim Goodridge, Brian Heiland, P.E., John King, P.E., Boone Lek, P.E., Steve Nemeth, P.E., Tawnly Pranger, P.E., Maurice Roos, P.E., and Matt Winston, California Department of Water Resources. California Department of Water Resources, Division of Flood Management, Hydrology Branch, Sacramento. July. Hard copy (Chapter 6 only) available at the front counter or on the web (Go to Chapter 6) : <http://baydeltaoffice.water.ca.gov/climatechange/DWRClimateChangeJuly06.pdf>
6. Applied Survey Research. 2001. Farmworker Housing and Health Assessment Study of the Salinas and Pajaro Valleys. June. CD ROM available at the front counter.
7. Association of Monterey Bay Area Governments (AMBAG). 1997. 1995 Monterey Peninsula Airport Passenger Survey. January 8. Hard copy available at the front counter.
8. ———. 1999. Pajaro Watershed Water Quality Management Plan. June 1999. Marina, CA. CD ROM available at the front counter.

9. ———. 2004. 2004 AMBAG Population, Housing Unit, and Employment Forecasts. Adopted April 14. Hard copy and CD Rom available at the front counter, and on the web at:
<http://www.ambag.org/publications/reports/housingforecast.htm>
10. ———. 2006. AMBAG Travel Demand Forecasting Model. (Proprietary Model. Requires use agreement from AMBAG).
11. ———. 2008a. Monterey Bay Area 2008 Regional Forecast Population, Housing Unit and Employment Projections for Monterey, San Benito and Santa Cruz Counties to the Year 2035. Adopted by the AMBAG Board of Directors June 11. Hard copy available at the front counter or on the web:
<http://www.ambag.org/publications/reports/Transportation/2008Forecast.pdf>
12. ———. 2008b. Monterey Bay Area 2008 Regional Forecast. Draft April 12, 2008. Hard copy available at the front counter.
13. ———. 2008c. Draft Revision 2—Regional Housing Needs Allocation Plan. January 17, 2008. Hard copy available at the front counter.
14. Bay Area Economics (BAE). 2006. Analysis of Monterey County General Plans & Quality of Life Initiative. February. Hard copy available at the front counter.
15. Behl, R. 1998. Monterey Formation. Hard copy available at the front counter or on the web: <http://sies.natsci.csulb.edu/rbehl/Mont.htm>
16. Brennan, Janet. 2003. Supervising Air Quality Planner. Monterey Bay Unified Air Pollution Control District. Telephone conversation with Shannon Hatcher. April 4, 2003. Hard copy available at the front counter.
17. Breschini, G. S., T. Haversat, and R. P. Hampson. 1983. *A Cultural Resources Overview of the Coast and Coast-Valley Study Areas*. Salinas, CA. Excerpts. Hard copy available at the front counter.
18. Bryan Mori Biological Consulting Services. 2000. San Joaquin Kit Fox Early Evaluation. Tavernetti Subdivision, Monterey County. Prepared for Denise Duffy & Associates in Draft Environmental Impact Report for the Tavernetti Residential Subdivision, County of Monterey, September 11, 2001. Hard copy available at the front counter.

19. Calflora. 2008. Online search for Monterey County. Hard copy (Summary Page only showing more than 3,000 plant species in Monterey County.) or on the web: <http://www.calflora.org> . Originally Accessed: January 2008.
20. California Air Resources Board (CARB). 2007a. Early Actions to Mitigate Climate Change in California, April 20. Hard copy available at the front counter or on the web: http://www.arb.ca.gov/cc/ccea/meetings/042307workshop/early_action_report.pdf
21. ———. 2007b. Expanded List of Early Actions to Reduce Greenhouse Gas Emissions in California, Recommended for Board Consideration. October. Available on the web: http://www.arb.ca.gov/cc/ccea/meetings/ea_final_report.pdf
22. ———. 2007c. Draft California Greenhouse Gas Inventory (millions of metric tonnes of CO₂ equivalent)—By IPCC Category. Last updated November 19, 2007. Hard copy available at the front counter.
23. ———. 2008. Regulation for In-Use Off-Road Diesel Vehicles. Hard copy available at the front counter or on the web: <http://www.arb.ca.gov/regact/2007/ordies107/froal.pdf>
24. ———. 2008a. Climate Change Draft Scoping Plan: a Framework for Change. Discussion Draft Pursuant to AB 32 California Global Warming Solutions Act of 2006. June 2008. Hard copy available at the front counter or on the web: http://www.arb.ca.gov/cc/scopingplan/meetings/062608/sp_08-6-4pres.pdf
25. ———. 2008b. Addendum to February 25 Technical Assessment: Comparison of Greenhouse Gas Reductions for the United States and Canada Under ARB GHG Regulations and Proposed Federal 2011 – 2015 Model Year fuel Economy Standards, May 8. Hard copy available at the front counter or on the web: www.climatechange.ca.gov/publications/arb/ARB-1000-2008-012/ARB-1000-2008-012-ADD.PDF
26. ———. 2008c. Draft Local Government Operations Protocol. June 19. Hard copy available at the front counter or on the web: [http://www.counties.org/images/users/1/Climate%20Change%20-%20Draft_lgo_protocol_2008-06-19%20\(2\).pdf](http://www.counties.org/images/users/1/Climate%20Change%20-%20Draft_lgo_protocol_2008-06-19%20(2).pdf)

27. California American Water. 2005. Proponent's Environmental Assessment for Coastal Water Project—Proceeding A.04-09-019. Monterey, California. July 14, 2005. CD ROM available at the front counter.
28. California Climate Action Registry (CCAR), General Climate Action Registry General Reporting Protocol (GRP): Reporting Entity-Wide Greenhouse Gas Emissions, Version 3.0. April 2008. CD ROM available at the front counter or on the web:
http://www.climateregistry.org/resources/docs/protocols/grp/GRP_V3_April_2008_FINAL.pdf
29. California Climate Change Center (CCCC). 2006. Scenarios of Climate change in California: an Overview. CEC-500-2005-186-SF. February. CD ROM available at the front counter or on the web:
<http://www.energy.ca.gov/2005publications/CEC-500-2005-186/CEC-500-2005-186-SF.PDF>
30. California Department of Conservation (CDOC). 1984 to 2006a. Farmland Mapping and Monitoring Program. GIS Data for farmland maps from 1984 to 2006. Available on the web:
http://redirect.conservation.ca.gov/DLRP/fmmp/product_page.asp. Query for "Monterey County". Open GIS data for 1984 to 2006. Data files for each year are labeled for Monterey and are shapefiles for use in GIS. Methodology for calculation of habitat conversion acreages using FMMP GIS data is explained on page 4.9-47 on the DEIR.
31. ———. 1984 to 2006b. Farmland Mapping and Monitoring Program. Monterey County Historic Land Use Conversion. 1984 to 2006. Hard copy (Summary sheet only) available at the front counter.
32. ———. 1992 to 2006. Farmland Mapping and Monitoring Program. Monterey County Important Farmland Data Availability. Land Use Conversion Tables: 1992–1994, 1994–1996, 1996–1998, 1998–2000, 2000–2002, and 2002–2004, 2004-2006. Hard copy (tables) available at the front counter.
33. ———. 1994. *A Guide to the Farmland Mapping and Monitoring Program*. Hard copy available at the front counter or on the web:
http://www.conservation.ca.gov/dlrp/fmmp/Documents/fmmp_guide_2004.pdf
34. ———. 2008. Williamson Act Reports and Statistics. Available under "Total Enrollment: 1991–2007, by County." Hard copy available at the front

- counter or on the web:
http://www.conservation.ca.gov/dlrp/lca/stats_reports/Pages/Index.aspx
35. California Department of Conservation, Division of Mines and Geology (CDMG) (now referred to as the California Geological Survey). 1973. The Mineral Economics of the Carbonate Rocks: Limestone and Dolomite Resources of California, Bulletin 194, by O. E. Bowen, C. H. Gray, Jr., and J. R. Evans. CD ROM available at the front counter.
 36. ———. 1999. Guidelines for Classification and Designation of Mineral Lands, Special Publication 51. Hard copy available at the front counter.
 37. California Department of Conservation, Office of Mine Reclamation (OMR). 2008. AB 3098 Mine Reclamation List. Hard copy available at the front counter or on the web:
http://www.conservation.ca.gov/omr/ab_3098_list/Pages/current_list.aspx
 38. California Department of Finance (CDOF). 2007a. E-5 City/County Population and Housing Estimates, 1/1/2005. May 2005. Hard copy available at the front counter.
 39. ———. 2007b. Population Projections by Race/Ethnicity for California and its Counties 2000–2050. Hard copy available at the front counter.
 40. ———. 2007c. E-2. *California County Population Estimates and Components of Change by Year- July 1 2000-2007*. Last revised: December 2007. Hard copy available at the front counter.
 41. California Department of Fish and Game (CDFG). 2005. Habitat Classification Rules. California Wildlife Habitat Relationship System. California Interagency Wildlife Task Group. April. Hard copy available at the front counter.
 42. ———. 2006. Species of Special Concern. Hard copy of Face Page available at front counter or on the web at:
<http://www.dfg.ca.gov/wildlife/species/ssc/>. Click on “Mammal”, “Bird”, “Reptiles”, “Amphibians”, and “Fishes” to access lists of species of special concern. Accessed for EIR in 2006.
 43. ———. 2007. Vegetation Classification and Mapping Program. List of California Vegetation Alliances, October 22. Hard copy available at the front counter.

44. California Department of Food and Agriculture (CDFA). *California Agricultural Resource Directory 2007*. Sacramento, CA. Hard copy available at the front counter or on the web: <http://www.cdfa.ca.gov/Statistics.html>
45. California Department of Toxic Substances Control (DTSC). 2008. EnviroStor Database. Hard copy (based on 08/07/08 search) available at the front counter or on the web: <http://www.envirostor.dtsc.ca.gov/public>
46. California Department of Parks and Recreation (CDPR). 2006. The California State Park System Statistical Report: 2005/06 Fiscal Year. Memorandum. State of California – The Resources Agency. November. Hard copy available at the front counter, on CD ROM, or on the web: <http://www.parks.ca.gov/pages/795/files/05-06%20statistical%20report%20webpage%20final%20adj.pdf>
47. California Department of Transportation (Caltrans). 1998. Technical noise supplement. Sacramento, CA. CD ROM available at the front counter or on the web: http://www.dot.ca.gov/hq/env/noise/pub/tens_complete.pdf
48. ———. 2002. Statewide Transit-Oriented Development Study: Factor for Success in California. Executive Summary. Hard copy available at the front counter.
49. ———. 2006. 2006 Annual Average Daily Truck Volumes on California State Highways. Hard copy available at the front counter.
50. ———. 2007. The California Scenic Highway Program. Hard copy available at the front counter.
51. ———. 2008a. Excerpt From: *Historic Resource Evaluation Report on the Rock Retaining Walls, Parapets, Culvert Headwalls and Drinking Fountains along the Carmel to San Simeon Highway*. Robert C. Pavlik. Caltrans. November 1996. Hard copy available at the front counter or on the web: http://www.dot.ca.gov/dist05/projects/bigsur/pdfs/chmp_hist.pdf
52. ———. 2008b. *California Scenic Highway Program. Eligible (E) and Officially Designated (OD) Routes*. Last revised: May 19, 2008. Hard copy available at the front counter. Based on March 11, 2008 list.
53. California Department of Water Resources (DWR). 1994. *California Water Plan Update, Volumes 1 and 2*, Bulletin 160-93, October 1994. Available on the web: <http://www.waterplan.water.ca.gov/previous/b160-93/TOC.cfm>

54. ———. 2004. California's Groundwater—Bulletin 118. Individual Basin Descriptions, for Salinas Valley Groundwater Basin (180/400 Foot Aquifer, Upper Valley Aquifer Subbasin, Forebay Aquifer Subbasin, East Side Aquifer Subbasin, Corral del Tierra Area Subbasin., Seaside Area Subbasin); Carmel Valley Groundwater Basin. Last Updated: February 27, 2004. Hard copy available at the front counter or on the web:
http://www.groundwater.water.ca.gov/bulletin118/basin_desc/basins_m-r.cfm#gwb27htm
55. ———. 2005. California Water Plan Update 2005: A Framework for Action. Bulletin 160-05. December. Available on the web:
<http://www.waterplan.water.ca.gov/previous/cwpu2005/index.cfm>. See Volume 3, Chapter 4 (Central Coast).
56. ———. 2006. Progress on Incorporating Climate Change into Management of California's Water Resources. Technical Memorandum Report. Sacramento, California. July 2006. CD ROM available at the front counter or on the web:
<http://baydeltaoffice.water.ca.gov/climatechange/DWRClimateChangeJuly06.pdf>
57. California Energy Commission (CEC). 2005. Global Climate Change: In Support of the 2005 Integrated Energy Policy Report. (CEC-600-2005-007.) June. Hard copy available at the front counter.
58. ———. 2006. Inventory of California Greenhouse Gas Emissions and Sinks: 1990 to 2004. (Staff Final Report). Publication CEC-600-2006-013-SF. December. Hard copy available at the front counter.
59. California Environmental Protection Agency (CALEPA), State Water Resources Control Board, Water Quality. 2006. National Pollutant Discharge Elimination System (NPDES). Available on the web:
<http://www.waterboards.ca.gov/npdes>
60. California Geological Survey (CGS). 1987. Mineral Land Classification: Aggregate Materials in the Monterey Bay Production-Consumption Region [Monterey, San Benito, San Mateo, Santa Clara, and Santa Cruz Counties, California]. Excerpt. Hard copy available at the front counter.
61. California Integrated Waste Management Board (CIWMB). 2008a. Solid Waste Information System (SWIS). Hard copy available at the front counter or on the web:
<http://www.ciwmb.ca.gov/SWIS/SearchList/List?COUNTY=Monterey&FA>

[C=Disposal&OPSTATUS=Active®STATUS=Permitted](#). Click on each of the three identified landfills to access data.

62. ———. 2008b. California Integrated Waste Management Board. Countywide, Regionwide, and Statewide Jurisdiction Progress Report. Hard copy available at the front counter or on the web: <http://www.ciwmb.ca.gov/LGTools/mars/JurDrSta.asp>
63. California Native Plant Society (CNPS). 2001. *Inventory of Rare and Endangered Plants in California*. August. Available at CSUMB Library. Location: Reference. Call Number Qk86.U6 I58 2001
64. ———. 2008. Inventory of Rare and Endangered Plants of California online edition records search for Monterey County. Available on web: http://cnps.web.aplus.net/cgi-bin/inv/inventory.cgi/Search?f%3A1=COUNTIES&e%3A1=%3D%7E+m%2F%2F&v%3A1=MNT&f%3A2=CNPS_LIST&e%3A2=%3D%7E+m%2F%2F&f%3A8=FED_STAT&e%3A8=%3D%7E+m%2F%2F&f%3A9=STATE_STAT&e%3A9=%3D%7E+m%2F%2F&f%3A3=BLOOMING&e%3A3=%3D%7E+m%2F%2F&f%3A4=ELEV_HIGH&e%3A4=%3E%3D+x&v%3A4=&f%3A5=ELEV_LOW&e%3A5=%3C%3D+x&v%3A5=&f%3A6=NATCOMS&e%3A6=%3D%7E+m%2F%2F&multi=1&f%3A7=QUAD_S_123&e%3A7=%3D%7E+m%2F%2F&nine_quads=1&whichcode=dwr&v7=&v7a=&grouping=and&sort=DEFAULT&format=DEFAULT&frames=NONE&max=50&cb=1
65. California Natural Diversity Database (CNDDDB). 2007/2008. Search for Monterey County conducted January 2008 based on late 2007 CNDDDB file. January 2008 list not located but new list run in November 2008 to provide counter copy. Hard copy available at the front counter.
66. California Public Utilities Commission. (SPUC) 2008. CalAm Coastal Water Project EIR information page. Accessed: August 22, 2008. Available on the web: <http://www.cwp-eir.com/index.html>
67. California State Water Resources Control Board. 2006. 2006 CWA Section 303(d) List of Water Quality Limited Segments. Hard copy available at the front counter.
68. ———. 2008. Notice of Draft Cease and Desist Order Regarding the Continued Unauthorized Diversion of Water from the Carmel River in Monterey County. Accessed: August 13, 2008. Issued: January 25, 2008.

Hard copy available at the front counter or on the web:

<http://www.waterrights.ca.gov/Hearings/docs/caw/cdofinaldraft.pdf>

69. California Wilderness Coalition. 2001. California Missing Linkages Conference. (Excerpts for Central Coast). Hard copy available at the front counter
70. Central Coast Regional Water Quality Control Board. 2007. Regulation of Surface Water Discharges from Abandoned Mines. August 2007. Hard copy available at the front counter. Accessed: July 16, 2008.
71. City of Salinas. 2003. *A Vision Plan for Carr Lake Regional Park*. 606 Studio, Department of Landscape Architecture, California Polytechnic University, Pomona. June 2003. Hard copy available at the front counter.
72. Cypress Environmental and Land Use Planning and Inland Engineers, Inc. 2006. Revised Draft Report, Municipal Services Review for the North County Area of Monterey County. Prepared for LAFCO of Monterey County. October 2005 (February 2006 revisions of Pajaro/Sunny Mesa Community Services District and Pajaro Valley Water Management Agency chapters). CD ROM available at the front counter.
73. Dettinger, Michael. 2007. California Flood Risks in a Changing Climate. U.S. Geological Survey/Scripps Inst Oceanography, La Jolla, CA. Hard copy available at the front counter or on the web:
http://www.climatechange.ca.gov/events/2007_conference/presentations/2007-09-11/2007-09-11_DETTINGER_MICHAEL.PDF
74. Dutton. 2007. California adopted legislation on climate change. Hard copy available at the front counter or on the web:
http://www.climatechange.ca.gov/publications/legislation/SB_97_bill_20070824_chaptered.pdf
75. Dyer, A. R., H. C. Fossum, and J. W. Menke. 1996. Emergence and survival of *Nassella pulchra* in a California grassland. *Madrono* 43(2): 316–333. (Note: Abstract Only. Hard copy available at the front counter or on the web:
<http://ecorestoration.montana.edu/rangeland/bibliography/details.asp?offset=840&ID=297>
76. Ed-Data. 2008. Website. Available on the web: <http://www.ed-data.k12.ca.us/Navigation/fsTwoPanel.asp?bottom=%2Fprofile%2Easp%3Flevel%3D05%26reportNumber%3D16>. Then navigate to school district data

to find the data used in Tables 4.11-2 and 4.11-3 on pages 4.11-3 and 4.11-4 in the DEIR.

77. EMC Planning Group (EMC). 2005. Rancho Roberto Subdivision Final Environmental Impact Report. Prepared for the Monterey County Planning and Building Inspection Department. Monterey, California. January 3, 2005. Hard copy (pages relied upon) available at the front counter or on the web: http://www.co.monterey.ca.us/planning/docs/eirs/roberto/rr_DEIR.htm
78. Encarta Online Encyclopedia. 2008. Subject: "Wine." Hard copy available at the front counter or on the web: http://encarta.msn.com/text_761576868_1/Wine.html
79. Federal Aviation Administration (FAA). 2008a–d. Federal Aviation Administration. Airport Data (5010) & Contact Information. Data relied upon available in hard copy at front counter. Data obtained from: http://www.faa.gov/airports_airtraffic/airports/airport_safety/airportdata_5010. Accessed: August 8, 2008. To access the cited page in searchable format, access the website at <http://www.faa.gov>. Follow the links indicated by the citation (Links: Airports & Air Traffic to Airports to Airport Safety to Airport Data (5010) & Contact Information).
80. Federal Highway Administration (FHWA). 1988. *Visual impact assessment for highway projects*. (FHWA-HI-88-054.) USDOT (US Department of Transportation). CD ROM available at the front counter.
81. ———. 1995. *National Scenic Byways Program, Interim Policy*. (FHWA Docket No. 95-15.) USDOT (US Department of Transportation), May 18. Hard copy available at the front counter.
82. ———. 2002. Traffic Noise Model. Licensed model – only available with purchase of license. Information on model available on the web: <http://www.fhwa.dot.gov/environment/noise/tnm/index.htm>
83. Federal Transit Administration (FTA). 2006. *Transit noise and vibration impact assessment*. Washington, D.C. CD Rom available at the front counter.
84. Fort Ord Reuse Authority (FORA). 1997. Fort Ord Reuse Plan and Final Environmental Impact Report. CD ROM available at the front counter or on the web: <http://www.basereuse.org/reuseplan/ReusePln/RPMain.htm>

85. Geosyntec Consultants. 2007. El Toro Groundwater Study. Prepared for: Monterey County Resource Management Agency. Salinas, CA. July. CD ROM available at the front counter or on the web:
http://www.mcwra.co.monterey.ca.us/Agency_data/Hydrogeologic%20Reports/El%20Toro%20GW%20Study/El%20Toro%20GW%20Study.htm
86. Geyer, B. 2008. Personal Communication with Bob Geyer, Assistant Director of Public Works and Utilities. City of Watsonville, Watsonville, CA. August 11, 2008—Telephone. “Personal communication” Telephone conversation dated August 11, 2008. Hard copy available at the front counter.
87. Grossman, D. H., D. Faber-Langendoen, A. S. Weakley, M. Anderson, P. Bourgeron, R. Crawford, K. Goodin, S. Landaal, K. Metzler, K. D. Patterson, M. Pyne, M. Reid, and L. Sneddon. 1998. *International classification of ecological communities: terrestrial vegetation of the United States. Volume I. The National Vegetation Classification System: development, status, and applications*. The Nature Conservancy, Arlington, VA. CD ROM available at the front counter or on the web:
<http://www.natureserve.org/library/vol1.pdf>
88. Hay, K. 1991. Greenways and Biodiversity. Pages 162–175 in W. E. Hudson (ed.), *Landscape linkages and biodiversity*. Washington D.C.: Island Press. Hard copy available at the front counter.
89. Heady, H. F., T. C. Foin, M. M. Hektner and others. 1977. Coastal prairie and northern coastal scrub. Pages 733–760 in M. G. Barbour and J. Major (eds.), *Terrestrial vegetation of California*. New York: John Wiley and Sons. Hard copy available at the front counter.
90. Hester, Thomas R. 1978. Esselen. Pages 486–499, in R. F. Heizer (ed.), *Handbook of North American Indians, Vol. 8: California*. Smithsonian Institute. Excerpts. Hard copy available at the front counter.
91. Hill, P. T. 2006. California Builder and Engineer. Aggregates in California, 2006. Hard copy available at the front counter or on the web:
<http://www.acppubs.com/article/CA6350000.html>
92. Intergovernmental Panel on Climate Change (IPCC). 2007a. Climate Change 2007: The Physical Science Basis, Summary for Policy Makers. (Working Group 1 Fourth Assessment Report.) February. Hard copy available at the front counter or on the web:
<http://www.ipcc.ch/pdf/assessment-report/ar4/wg1/ar4-wg1-spm.pdf>

93. ———. 2007b. Climate Change 2007: Mitigation. Contribution of Working Group III to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change [B. Metz, O. R. Davidson, P. R. Bosch, R. Dave, L. A. Meyer (eds)], Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA. Available on the web:
<http://www.ipcc.ch/ipccreports/ar4-wg3.htm>
94. Jennings, M. R., and M. P. Hayes. 1994. Amphibian and reptile species of special concern in California. Final Report to the California Department of Fish and Game, Inland Fisheries Division, Rancho Cordova, CA. 225 pp. CD ROM available at the front counter or on the web:
http://www.dfg.ca.gov/habcon/info/herp_ssc.pdf
95. Jones & Stokes Associates, Inc. 1998. Draft Supplemental Environmental Impact Report for the Carmel River Dam and Reservoir Project. Copies of the two-volume SEIR for the reservoir project are available at area libraries and at the MPWMD office for review during business hours. Copies have also been distributed to regulatory agencies and local public interest groups. Available on the web:
<http://www.mpwmd.dst.ca.us/seir/>
96. Jones & Stokes Associates, Inc. 2006. Executive Summary of the Draft Environmental Impact Report/Environmental Assessment for the Monterey Peninsula Water Management District Phase 1 Aquifer Storage and Recovery Project. Prepared for the Monterey Peninsula Water Management District. Hard copy available at the front counter or on the web:
<http://www.mpwmd.dst.ca.us/asr/Executive%20Summary%20and%20Table%20ES-1.pdf>
97. Jones, G. R., J. Jones, B. A. Gray, B. Parker, J. C. Coe, J. B. Burnham, and N. M. Geitner. 1975. A method for the quantification of aesthetic values for environmental decision making. *Nuclear Technology* 25(4): 682–713. Hard copy available at the front counter.
98. Kimley-Horn & Associates, Inc. 2008a. Traffic Data for the Draft 2007 Monterey County General Plan. Available in Appendix C of the Draft EIR for the Draft 2007 General Plan Draft EIR. Hard Copy also available at the front counter.
99. ———. 2008b. Housing, Population, Employment Assumptions VMT and Daily Hours of Travel for Traffic Scenarios, 2007 Monterey County General Plan. Hard copy available at the front counter.

100. Local Agency Formation Commission (LAFCO) of Monterey County. 2006. Final Municipal Services Review for the North County Area of Monterey County. February 1 Hard copy available at the front counter or on the web: http://www.co.monterey.ca.us/lafco/MSR/North%20County%20MSR/Final_NCMSR_022006.pdf
101. Marina Coast Water District (MCWD). 2005. Urban Water Management Plan. Prepared by Byron Buck and Associates. CD ROM available at the front counter or on the web: www.mcwd.org/docs/engr/uwmp_final_12-27-05.pdf
102. ———. 2008. MCWD Seawater Facility Website. Hard copy available at the front counter or on the web: <http://www.mcwd.org/desal.html>
103. Mayer K. E. and Laudenslayer W.F. (eds). 1988. A Guide to Wildlife Habitats of California. California Department of Forestry and Fire Protection. Sacramento, CA. Available on the web: http://www.dfg.ca.gov/biogeodata/cwhr/wildlife_habitats.asp
104. Michael Brandman Associates. 2004. Draft Subsequent Environmental Impact Report, East Garrison Specific Plan. State Clearinghouse Number 2003081086. PLN030204. Prepared for Monterey County Planning and Building Inspection Department. September. CD ROM available at the front counter or on the web: http://www.co.monterey.ca.us/planning/major/eastgarrison/eg_main.htm
105. Monterey Airport District. June 2008. A Special Presentation to the Regional Airport Planning Committee. Hard copy available at the front counter or on the web: http://www.co.monterey.ca.us/planning/gpu/2007_GPU_DEIR_Sept_2008/Text/References/n/RAPC_Presentation_6-27-08.pdf
106. Monterey Bay National Marine Sanctuary (MBNMS). 2006. Water Quality Management Program for the MBNMS. Hard copy available at the front counter or on the web: <http://www.montereybay.noaa.gov/resourcepro/water-pro.html>
107. Monterey Bay Unified Air Pollution Control District (MBUAPCD). 2008a. CEQA Air Quality Guidelines. Prepared by MBUAPCD. Adopted October 1995. Revised Feb 1997, Dec 1999, Sept 2000, Sept 2002, June 2004, and February 2008. Monterey, California. February 2008. CD ROM available at the front counter or on the web: <http://www.mbuapcd.org/index.cfm/Cat/66.htm>

108. ———. 2008b. 2008 Air Quality Management Plan. Monterey, California. June 2008. Excerpts in hard copy for data used in EIR available at the front counter and on the web: <http://www.mbuapcd.org/index.cfm/Cat/3.htm>
109. Monterey County. 1982a. Monterey County General Plan. Adopted September 30, 1982. Hard copy available at the front counter or on the web: <http://www.co.monterey.ca.us/planning/docs/Plans/landuse.htm>
110. ———. 1982b. North County Land Use Plan. Certified June 1982. Hard copy available at the front counter or on the web: http://www.co.monterey.ca.us/planning/docs/plans/NC_LUP_complete.PDF
111. ———. 1983a. Carmel Area Land Use Plan. Certified April 14, 1983. Hard copy available at the front counter or on the web: http://www.co.monterey.ca.us/planning/docs/plans/Carmel_Area_LUP_complete.PDF
112. ———. 1983b. Big Sur River Protected Waterway Management Plan. Available in hard copy at the Front Counter and on the County web site. PDF Accessed: August 13, 2008. Adopted: October 26, 1983. Available on the web: http://www.co.monterey.ca.us/planning/docs/plans/Big_Sur_Waterway_Pln_complete
113. ———. 1984. Del Monte Forest Land Use Plan. Certified September 12, 1984. Hard copy available at the front counter or on the web: http://www.co.monterey.ca.us/planning/docs/plans/Del_Monte_Forest_LUP_complete.pdf
114. ———. 1986. Big Sur Coast Land Use Plan. Certified April 10, 1986. Hard copy available at the front counter or on the web: http://www.co.monterey.ca.us/planning/docs/plans/Big_Sur_LUP_complete.PDF
115. ———. 1996. Carmel Valley Master Plan. November. Hard copy available at the front counter or on the web: http://www.co.monterey.ca.us/gpu/Reports/Existing%20Plans/1cvalley_mp.html
116. ———. 1997. Monterey County Zoning Ordinance Title 21 (Inland Areas). Adopted September 1997. Hard copy available at the front counter or on the web: http://www.co.monterey.ca.us/planning/docs/ordinances/Title21/21_toc.htm

117. ———. 2000. Monterey County Coastal Implementation Plan, Part I Title 20 Zoning Ordinances. Adopted February 2000. Hard copy available at the front counter, on CDROM, or on the web:
http://www.co.monterey.ca.us/planning/docs/ordinances/Title20/20_toc.htm
118. ———. 2003a. Brinan Pit. Hard copy available at the front counter or on the web: <http://www.co.monterey.ca.us/planning/cca/cca2003/PC/01-08-03/PLN990292PC1.pdf>
119. ———. 2003b. Housing Element. Adopted November 4, 2003. In 2007 General Plan. Available on the web:
http://www.co.monterey.ca.us/housing/pdfs/Housing/housingelement_02to08.pdf
120. ———. 2004. 21st Century Monterey County General Plan Draft Environmental Impact Report. February 17, 2004. Hard copy available at the front counter. .
121. ———. 2005a. East Garrison Specific Plan. Adopted October 4, 2005. CD ROM available at the front counter or on the web:
http://www.co.monterey.ca.us/planning/major/eastgarrison/EGSP_main.htm
122. ———. 2005b. Revised Rancho San Juan Specific Plan/Butterfly Village. Adopted November 2005. Available on the web:
http://www.co.monterey.ca.us/planning/major/rsj2/finalSP/rsj2_sp_final.htm
123. ———. 2006a. 2006 Monterey County Draft General Plan. Hard copy available at the front counter or on the web:
<http://www.co.monterey.ca.us/planning/gpu/draftOct2006/defaultOct.htm>
124. ———. 2006b. Draft Program Environmental Impact Report on the Monterey County 2006 General Plan. Salinas, California. August 18, 2006. Hard copy available at the front counter or on the web:
http://www.co.monterey.ca.us/planning/docs/eirs/gpu/GPU_DEIR_081806.pdf
125. ———. 2006c. Final Program Environmental Impact Report on the Monterey County 2006 General Plan. Salinas, California. December 20, 2006. CD ROM available at the front counter or on the web:
http://www.co.monterey.ca.us/planning/gpu/21370014_FEIR_response_to_comments.pdf

126. ———. 2007a. Draft 2007 Monterey County General Plan. Hard copy and CD Rom available at the front counter, or on the web:
<http://www.co.monterey.ca.us/planning/gpu/default.htm>
127. ———. 2007b. Carmel Valley Traffic Improvement Program Draft Subsequent Environmental Impact Report. CD ROM available at the front counter or on the web:
http://www.co.monterey.ca.us/planning/plan_info/PDFs/SEIS.pdf
128. ———. 2008. Annual Housing Report 2008. March 11, 2008. Hard copy available at the front counter or on the web:
<http://www.co.monterey.ca.us/housing/pdfs/Housing/2008%20Annual%20Housing%20Report%20Final%2003-11-08.pdf>
129. Monterey County Agricultural Commissioner. 2006. Monterey County Crop Report 2005. Hard copy available at the front counter or on the web:
<http://www.awqa.org/pubs/cropreports/2005mccroreport.pdf>
130. ———. 2007. Monterey County Crop Report 2006. Salinas, CA. Hard copy available at the front counter or on the web:
<http://www.co.monterey.ca.us/ag/pdfs/cropreport2006.pdf>
131. ———. 2008. Wine industry acreage 1929–2006 spreadsheet. January. Hard copy available at the front counter.
132. Monterey County Health Department, Environmental Health Division. 2008. Subsurface Disposal System Design Criteria. January 18, 2008. Hard copy available at the front counter or on the web:
www.co.monterey.ca.us/health/EnvironmentalHealth/EHReview/pdfs/winerywaste.pdf
133. Monterey County Herald, April 4, 2007. “The price of living in paradise”. Hard copy available at the front counter.
134. Monterey County Housing and Redevelopment Office. 2007. Castroville Community Plan, Volume 1. March. Hard copy available at the front counter.
135. ———. 2006. Draft Environmental Impact Report for the Castroville Community Plan. SCH2005061132. Prepared by Pacific Municipal Consultants. May. Hard copy available at the front counter or on the web:
<http://www.co.monterey/housing/Redevelopment/Castroville/castrov.htm>

136. Monterey County Resource Conservation District (MCRCD). 2008. Salinas Valley Watershed Permit Coordination Program. Hard copy available at the front counter or on the web:
http://www.rcdmonterey.org/Growers_Ranchers_Landowners/permit_services.html
137. Monterey County Sheriff's Office. 2008. Sheriff's Patrol Division. Hard copy available at the front counter or on the web:
<http://www.co.monterey.ca.us/SHERIFF/patrol.htm>
138. Monterey County Vintners and Growers Association. 2008a. Monterey County Appellations Webpage. Hard copy available at the front counter or on the web: http://www.montereywines.org/wine_country_avamap.html
139. ———. 2008b. Monterey County AVA (Viticultural Area). AVA detailed maps available on the web:
http://www.montereywines.org/wine_country_avamap.html
140. Monterey County Water Resources Agency (MCWRA). 2001a. Draft Environmental Impact Report/Environmental Impact Statement for the Salinas Valley Water Project. June 2001. Hard copy available at the front counter or on the web:
http://www.mcwra.co.monterey.ca.us/SVWP/DEIR_EIS_2001/index.htm
141. ———. 2001b. Hydrogeologic Investigation of the Salinas Valley Basin in the Vicinity of Fort Ord and Marina, Salinas Valley, California. Final Report. Prepared by Harding ESE. Available on web:
www.mcwra.co.monterey.ca.us Pull down menu for "Available Data and Reports", open menu for "Hydrogeologic Reports" and then look for title of Document. The document can also be accessed at the following web address:
http://www.mcwra.co.monterey.ca.us/Agency_data/Hydrogeologic%20Reports/Salinas%20Basin%20Ft%20Ord%20Marina/SV_BASIN_FT_ORD_MARIN.HTM
142. ———. 2003. Monterey County Floodplain Management Plan. CD ROM available at the front counter or on the web:
<http://www.mcwra.co.monterey.ca.us/Floodplain%20Management/Documents/Floodplain%20Management%20Plan%202003.pdf>

143. ———. 2007. 2005 Ground Water Summary Report. April. Hard copy available at the front counter or on the web:
http://www.mcwra.co.monterey.ca.us/Agency_data/GEMS_Reports/2005%20Summary%20Report.pdf
144. ———. 2008a. SVWP Project Description. January 2001. Hard copy available at the front counter or on the web:
http://www/mcwra.co.monterey.ca.us/SVWP/SVWP_Project_Description.pdf
145. ———. 2008b. Groundwater Extraction Summary Reports 1995-2005. Available on the web: <http://www.mcwra.co.monterey.ca.us/index.html>. Look under “Available Data and Reports.” Look under “Groundwater Extraction Summary Reports” and then look by individual year.
146. Monterey Peninsula Airport. 2008. Hard copy available at the front counter or on the web: http://www.montereyairport.com/mry_aboutmry.html
147. Monterey Peninsula Regional Park District (MPRD). 2007. Parks & Preserves. Available on the web: <http://www.mprpd.org/parks.htm>. Click on each park to see information.
148. Monterey Peninsula Water Management District (MPWMD). 1990. Water Program Allocation Environmental Impact Report. 1990. Hard copy available at the front counter or on the web:
<http://www.mpwmd.dst.ca.us/ordinances/final/pdf/Ordinance%20053.pdf>
149. ———. 2004. Sand City Desalination Project Feasibility Study, Executive Summary. Prepared by Camp, Dresser & McKee, Inc. Hard copy available at the front counter or on the web:
http://www.mpwmd.dst.ca.us/asd/board/boardpacket/2004/20040331/04/item4a_revised.pdf
150. ———. 2005a. Seaside Groundwater Basin Aquifer Storage and Recovery (ASR) Phase 1 Project Summary. Monterey, CA. July 14. Hard copy available at the front counter or on the web:
http://www.mpwmd.dst.ca.us/Mbay_IRWM/ASR/Proj_Sum_1.pdf
151. ———. 2005b. Seaside Groundwater Basin: Update on Water Resource Conditions. Prepared by Eugene Yates, Martin Feeney, and Lewis Rosenberg. Hard copy (excerpts) available at the front counter or on the web (full copy): <http://www.mpwmd.dst.ca.us/seasidebasin>

152. ———. 2006. Executive Summary for the Carmel River Dam and Reservoir Project Draft Supplemental Environmental Impact Report. Hard copy available at the front counter or on the web:
<http://www.mpwmd.dst.ca.us/seir/execsum.htm>
153. ———. 2007. Monterey Peninsula, Carmel Bay, and South Monterey Bay Integrated Regional Water Management Plan. Monterey, California. November 2007. Hard Copy (Excerpts used for the EIR) available at the front counter or on the web (full copy):
http://www.mpwmd.dst.ca.us/Mbay_IRWM/MontereyPeninsulaIRWMP20071119.pdf
154. Monterey Regional Water Pollution Control Agency (MRWPCA). 2006. Profile of agency on web page. Available on the web:
<http://www.mrwpc.org>
155. Monterey-Salinas Transit (MST). 2006a. Designing for Transit: A Manual for Integrating Public Transit and Land Use in Monterey County. CD ROM available at the front counter or on the web:
<http://www.mst.org/news/items/DesigningForTransit-web.pdf>
156. _____. 2006b. Peninsula Area Service Study Final Report of Findings. CD ROM available at the front counter or on the web:
<http://www.mst.org/news/items/Final%20PASS%20Report.pdf>
157. Moyle, Peter B. 2002. Moyle, P.B., 2002, Inland fishes of California (2d ed.): Berkeley, University of California Press, 502 p. Hard copy (excerpt used for DEIR) available at the front counter.
158. NatureServe. 2008. NatureServe Conservation Standard. Hard copy available at the front counter or on the web:
<http://www.natureserve.org/explorer/ranking.htm#interpret>
159. Pajaro River Watershed Flood Prevention Agency. 2002. Phase 1 Final Report for the Pajaro River Watershed Study. Hard copy available at the front counter or on the web:
<http://www.pajaroriverwatershed.org/pages/pajaro2002.htm>
160. ———. 2008. Pajaro River Watershed Study website. Hard copy available at the front counter or on the web:
<http://www.pajaroriverwatershed.org/pages/study.htm>

161. Pajaro Valley Water Management Agency (PVWMA). 2001. Pajaro Valley Water Management Agency Revised Basin Management Plan EIR SCH# 2000062030. Available on the web:
http://www.pvwma.dst.ca.us/basin_management_plan/bmp_documents.shtml
162. ———. 2002. Revised Basin Management Plan. Hard copy (excerpts used for the EIR) available at the front counter or on the web:
http://www.pvwma.dst.ca.us/basin_management_plan/bmp_documents.shtml
163. ———. 2008a. Information page for the Watsonville Area Water Recycling Project. Hard copy available at the front counter or on the web:
http://www.pvwma.dst.ca.us/project_planning/projects_recycling.shtml
164. ———. 2008b. Import Pipeline and the IRWMP Grant Process website. Hard copy available at the front counter or on the web:
http://www.pvwma.dst.ca.us/project_planning/projects_import_pipeline.shtml
165. ———. 2008c. Coastal Distribution System 2006-2007 website. Hard copy available at the front counter or on the web:
http://www.pvwma.dst.ca.us/project_planning/projects_cds_06-07.shtml
166. Pajaro Valley Water Management Agency, San Benito County Water District, Santa Clara Valley Water District. 2007. Pajaro River Watershed Integrated Regional Water Management Plan—IRWMP (2007). May 2007. Santa Clara, CA. CD ROM available at the front counter or on the web:
<http://www.pajaroriverwatershed.org/pages/pajaro2007>
167. Perrazo, P R. 2007. Stone Quarries and Beyond: Monterey County. Hard copy available at the front counter or on the web:
http://quarriesandbeyond.org/states/ca/quarry_photo/ca-monterey_photos.html#quarries_list
168. RBF Consulting. 2008. Proponent's Environmental Assessment for the Coastal Water Project. Prepared for California Public Utilities Commission. July. CD ROM available at the front counter.
169. Remsen, J. V., Jr. 1978. Bird species of special concern in California. Calif. Dept. Fish & Game, Wildlife Mgt. Branch Admin. Rpt. 78-1. Hard copy available at the front counter.

170. Resource Conservation District of Monterey County. 2008. NOTE: Same as Citation 136). Hard copy available at the front counter or on the web: http://www.rcdmonterey.org/Growers_Ranchers_Landowners/permit_services.html
171. Ricketts, T. H., E. Dinerstein, D. M. Olson, C. J. Loucks, W. M. Eichbaum, D. A Della sala, K. C. Kavanagh, P. Hedao, P. T. Hurley, K. M. Carney, R. A. Abell, and S. Walters. 1999. A Conservation Assessment of the Terrestrial Ecoregions of North America. Volume I—The United States and Canada. Island Press. Washington, D.C. Available on the web: http://books.google.com/books?hl=en&id=DRl_RhheUHQc&dq=A+Conservation+Assessment+of+the+Terrestrial+Ecoregions+of+North+America+Volume+1&printsec=frontcover&source=web&ots=WLWQk11S5&sig=O-sEJvc9aOwi8cDnNs95SSk3jW8&sa=X&oi=book_result&resnum=5&ct=result
172. RMC. 2008. Monterey Regional Water Supply Program: EIR Project Description Proposed Alternative to a Desalination Facility at Moss Landing. Monterey, California. June 4, 2008. Hard copy available at the front counter or on the web: http://www.waterrights.ca.gov/Hearings/docs/caw/exhibits/pcl_3.pdf
173. San Francisco Baykeeper. 2008a. Saving the Delta Smelt. Hard copy available at the front counter or on the web: www.baykeeper.org/work/deltasmelt.html
174. ———. 2008b. Saving California’s Salmon. Hard copy available at the front counter or on the web: www.baykeeper.org/work/salmon.html
175. San Joaquin Valley Air Pollution Control District (SJVUAPCD). 2007. 2007 Ozone Plan, Appendix K. Fresno, California. April 30, 2007. CD ROM available at the front counter or on the web: http://www.valleyair.org/Air_Quality_Plans/AQ_Final_Adopted_Ozone2007.htm
176. ———. 2008. “Rule 4694 Wine Fermentation and Storage Tanks.” Hard copy available at the front counter or on the web: <http://www.valleyair.org/rules/currnrules/r4694.pdf>

177. Santa Barbara County Air Pollution Control District (SBCAPCD). 2008. Annual Winery Emissions Spreadsheet. Hard copy available at the front counter or on the web:: <http://www.sbcapcd.org/eng/winery/winery.htm>
178. State of California. 2005. Executive Order #S-3-05 by the Governor of the State of California. June. Hard copy available at the front counter or on the web: <http://gov.ca.gov/index.php/executive-order/1861>
179. State of California. 2006. Assembly Bill 32, The California Climate Solutions Act of 2006 (Health and Safety Code §38500 et seq.). September. Hard copy available at the front counter or on the web: http://www.leginfo.ca.gov/pub/05-06/bill/asm/ab_0001-0050/ab_32_bill_20060927_chaptered.html
180. Steele, Joanne. Employee. Volcanic Legacy Information Center, CA. November 3, 2003—email. Hard copy available at the front counter.
181. The Climate Impacts Group, King County, Washington, and ICLEI – Local Governments for Sustainability. 2007. Preparing for Climate Change: A Guidebook for Local, Regional, and State Governments. Written by Center for Science in the Earth System (The Climate Impacts Group) Joint Institute for the Study of the Atmosphere and Ocean University of Washington and King County, Washington in association with ICLEI – Local Governments for Sustainability. September. Available on the web: <http://ces.washington.edu/cig/fpt/guidebook.shtml>
182. The Climate Registry. 2008. The Climate Registry General Reporting Protocol. Version 3.0. Same as No. 28. CD ROM available at the front counter or on the web: http://www.climateregistry.org/resources/docs/protocols/grp/GRP_V3_April_2008_FINAL.pdf
183. Transportation Agency of Monterey County (TAMC). 2008. Regional Impact Fee Nexus Study Update. March 26, 2008. Hard copy and CD Rom available at the front counter, or on the web: http://www.tamcmonterey.org/programs/devimpfee/pdf/2008-0326_TAMC_Nexus_Study_Update.pdf
184. _____. 2005a. Monterey County Regional Transportation Plan. CD ROM available at the front counter or on the web: http://www.tamcmonterey.org/programs/rtp/pdf/2005_rtp/Final_Approved_RTP_folder/Final-Approved_RTP_Linked.pdf

185. _____. 2005b. General Bikeways Plan. CD ROM available at the front counter or on the web:
http://www.tamcmonterey.org/programs/bikeped/pdf/TAMC_BikewaysPlan2005.pdf
186. Transportation Research Board. 2000. Highway Capacity Manual 2000, National Research Council. TRB Publishing. Hard copy (excerpt used in EIR) at the front counter.
187. U.S. Army Corps of Engineers (USACE) Environmental Laboratory. 1987. Corps of Engineers Wetlands Delineation Manual. Wetlands Research program Technical Report Y-87-1. U.S. Army Corps of Engineers, Washington, D.C. Available on the web:
<http://el.erdc.usace.army.mil/wetlands/pdfs/wlman87.pdf>
188. U.S. Bureau of Land Management (BLM). 1980. Visual resource management program. (Stock No. 024-001-00116-6.) Washington, DC: U.S. Government Printing Office.). CD ROM available at the front counter.
189. U.S. Census Bureau. 1970, 1980, 1990, 2000 Census. Available on the web: <http://census.gov>. (To access the United States Census Bureau and census data in searchable format, type the web address into the address bar of your web browser. The web address is: <http://www.census.gov/>. Follow the links from the home page (e.g., Data Tools) to access census data).
190. _____. 2006. 2006 American Community Survey. Table C08301. Means of Transportation to Work – Universe: Workers 16 Years and Over. Hard copy available at the front counter or on the web:
http://factfinder.census.gov/servlet/DTable?_bm=y&-state=dt&-context=dt&-ds_name=ACS_2006_EST_G00_&-geoSkip=0&-CONTEXT=dt&-mt_name=ACS_2006_EST_G2000_B08301&-tree_id=306&-skip=0&-redoLog=false&-geo_id=05000US06053&-geo_id=NBSP&-search_results=01000US&-showChild=Y&-format=&-lang=en&-toggle=ACS_2006_EST_G2000_B08301
191. U.S. Department of Agriculture (USDA). 2005. Land Management Plan: Part 2 Los Padres National Forest Strategy. Forest Service, Pacific Southwest Region. R5-MB-078. CD ROM available at the front counter.
192. _____. 1994–2004. Summary of County Agricultural Commissioner’s Reports 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, and 2004. Available on the web:
http://www.nass.usda.gov/Statistics_by_State/California/Publications/AgCo

- [mm/indexcac.asp](#). Link to individual yearly summary reports is on the web page. Click on the individual years to access reports.
193. U.S. Department of Agriculture Soil Conservation Service. 1978. University of California Agricultural Experiment Station. Soil Survey of Monterey County. Available on the web:
<http://soildatamart.nrcs.usda.gov/manuscripts/CA053/0/monterey.pdf>
194. U.S. Energy Information Administration (USEIA), Office of Oil and Gas. 2006. Table B1. Top 100 U.S. Fields as Ranked by Liquids Proved Reserves. Hard copy available at the front counter or on the web:
www.eia.doe.gov/pub/oil_gas/natural_gas/data_publications/crude_oil_natural_gas_reserves/current/xls/appb.xls
195. U.S. Environmental Protection Agency (USEPA). 1995. Compilation of Air Pollutant Emission Factors AP-42, Volume 1, Section 9.12.2 Wines and Brandy. Research Triangle Park, NC. October. Hard copy (excerpts on wine processing emissions) available at the front counter or on the web (full document): <http://www.epa.gov/ttn/chief/ap42/>
196. ———. 2001. AirCHIEF. Version 9.0. (EPA 454/C-01-003) Research Triangle Park, NC: United States Environmental Protection Agency: Office of Air Quality Planning and Standards: Emissions, Monitoring, and Analysis Group: Emission Factor and Inventory Group. CD ROM available at the front counter. Version 12.0 is on CDROM.
197. 197a. U.S. Fish and Wildlife Service (USFWS). 2008a . Habitat Conservation Plans as of July 30, 2008. As of July 30, 2008, the list showed no HCPs in the Inland area of Monterey County covered by the 2007GP. Available on the web:
http://ecos.fws.gov/conserv_plans/servlet/gov.doi.hcp.servlets.PlanReport?region=8&type=HCP&rtype=2&hcpUser=&view=report. One must review to list to see that the three HCPs in Monterey County are in the Coastal Zone.
- 197b. _____. 2008b. USFWS Species List for Monterey County. Hard copy available at the front counter.
198. _____. 2006. Comment Letter on the Draft 2006 Monterey County General Plan Environmental Impact Report. October 19. CD ROM available at the front counter (Final EIR for the 2006 General Plan, see reference 125).

199. U.S. Forest Service (USFS). 1995. Landscape aesthetics: A handbook for scenery management. (Agriculture Handbook Number 701). Excerpts. Hard copy available at the front counter.
200. ———. 2008a. Los Padres National Forest – Forest Plan. Hard copy (excerpts used in EIR) available at the front counter or on the web (full document) at: <http://www.fs.fed.us/r5/lospadres/projects/lmp/>
201. ———. 2008b. Los Padres National Forest-Wilderness Areas. Hard copy available at the front counter or on the web: <http://www.fs.fed.us/r5/lospadres/recreation/wilderness/>
202. U.S. Geological Survey (USGS). 1989. The Severity of an Earthquake, USGS General Interest Publication. Hard copy available at the front counter or on the web: <http://pubs.usgs.gov/gip/earthq4/severitygip.html> (U.S. Government Printing Office Number 1989-288-913)
203. ———2005. Groundwater Quality Data in the Monterey Bay and Salinas Valley Basins, California, 2005—Results from the California GAMA Program. Data Series 258. Prepared by Justin Kulopngoski and Kenneth Belitz, in cooperation with the State Water Resources Control Board. Available on the web: <http://pubs.usgs.gov/ds/2007/258/index.html>
204. ———. 2006. Historic United States Earthquakes, California. Hard copy available at the front counter or on the web: http://earthquake.usgs.gov/regional/states/historical_state.php#california
205. Urban Land Institute (ULI). 2008. Growing Cooler: The Evidence on Urban Development and Climate Change. Washington, DC. Hard copy (excerpts used in EIR) available at the front counter
206. West Yost Associates. 2005. Technical Memo No. 3. Prepared for the Napa County 2050 Napa Valley Water Resources Study as part of the Napa County General Plan Update. October 19, 2005. Hard copy available at the front counter or on the web: <http://www.napawatersheds.org/docs.php?oid=13166&ogid=10610>
207. Westerling, A., and B. Bryant. 2006. Climate change and wildfire in and around California: Fire modeling and loss modeling. Hard copy available at the front counter or on the web: <http://www.energy.ca.gov/2005publications/CEC-500-2005-190/CEC-500-2005-190-SD.PDF>

208. Williams, D. F. 1986. Mammalian Species of Special Concern in California. California Department of Fish and Game. CD ROM available at the front counter or on the web:
http://esrp.csustan.edu/resources/publications/pdf/mammalian_scc_ca_esrp5.pdf
209. Zeiner, D. C., W. F. Laudenslayer, Jr., and K. E. Mayer. 1988. California's wildlife. Volume I. Amphibians and reptiles. California Statewide Wildlife Habitat Relationships System, California Department of Fish and Game, Sacramento, California. Available on the web:
<http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx>. Type in the particular amphibian or reptile species of interest to access information about that species.
210. Zeiner, D. C., W. F. Laudenslayer, Jr., K. E. Mayer, and M. White (eds). 1990a. California's Wildlife. Volume 2. Birds. State of California, Department of Fish and Game. Sacramento, California. 731pp. CD ROM available at the front counter or on the web:
<http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx>. Type in the particular bird species of interest to access information about that species.
211. ———. 1990b. California's Wildlife, Volume III Mammals. California Statewide Wildlife Habitat Relationships System. Available on the web:
<http://www.dfg.ca.gov/biogeodata/cwhr/cawildlife.aspx>. Type in the particular mammal species of interest to access information about that species.