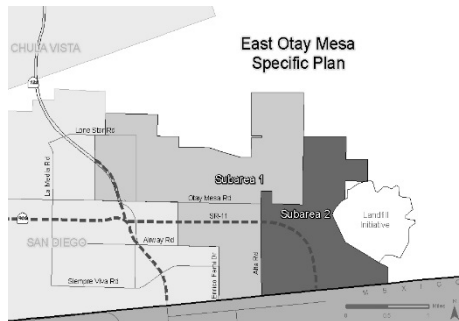


Chapter 1: Introduction

The East Otay Mesa Specific Plan sets forth a comprehensive vision for the Plan Area, within unincorporated San Diego County. The Specific Plan contains approximately 3,013 acres of land. Approximately 2,110 acres of the Specific Plan is planned as a modern industrial and business center while about 552 acres is set aside for conservation or very low-density residential use. The Specific Plan is a regulatory document that establishes standards for development, environmental conservation, and public facilities to implement the objectives of the County of San Diego General Plan and Otay Mesa Subregional Plan.

The Board of Supervisors approved the original Specific Plan in 1994. To facilitate development and respond to evolving real estate market trends, the County Board of Supervisors initiated a Specific Plan Amendment (SPA 00-005) process on June 21, 2000 (14). The objectives of that Specific Plan Amendment were to:

- Facilitate development of East Otay Mesa as a major employment area for southern San Diego County;
- Encourage and protect an area of critical size for regional technology manufacturing uses in a campus-like setting;
- Provide adequate land use area for warehousing and other light industrial uses;
- Provide an area for heavy industrial uses such as auto salvage and recycling that will not interfere with development and operation of more sensitive industrial park developments;
- Provide commercial uses in the Specific Plan to serve employees and visitors;
- Identify and address environmental resources; and
- Plan for public facilities concurrent with need.



When the Specific Plan was divided into two SubAreas in 2002, property located outside Subarea 1 was renamed Subarea 2. The plan was divided due to the time required to evaluate environmental constraints and the uncertainty of the alignment of State Route 11 and the proposed third Port-of-Entry in Subarea 2. Property located in SubArea 2 remained governed by the original East Otay Mesa Specific Plan, including Site Planning and Design Guidelines. Subarea 1, located on the western side of the Specific Plan, contained approximately 2,007 acres planned for a mixture of commercial, technology, park, light industrial and heavy industrial use. Subarea 2, located on the eastern side of the Specific Plan, contained approximately 1,311 acres of land planned for Mixed Industrial or low-density residential use.

In 2010, the Specific Plan was again amended to recombine Subarea 1 and 2 into a single Specific Plan. No major revisions were made to the land use or circulation plans with the 2010 amendment, except for a boundary change that resulted from a voter initiative. Its primary purpose was to simplify and clarify permitting and development requirements during a period when numerous landowners were processing permits. The 2010 Amendment governs property in SubArea 1 and SubArea 2. It relies primarily upon the goals and policies of the 1994 Specific Plan and the regulatory provisions of the Subarea 1 Specific Plan, adopted in 2002. Unless otherwise defined herein, all terms are as defined in the County of San Diego Zoning Ordinance.

1.1 Background and History

With the growth of the Maquiladora or Twin Plant Program, the demand for industrial land accelerated in the U.S.

The East Otay Mesa Specific Plan is located in the southwestern portion of San Diego County immediately adjacent to the U.S./Mexico border (Figure 1.1-1). The Specific Plan lies between the Otay River Valley to the north, the international border with Mexico to the south, and the San Ysidro Mountains to the east, and the City of San Diego's 12,505-acre Otay Mesa Community Plan Area to the west. The area consists of a relatively flat mesa with a steep mountainous area on the eastern edge and a major river valley and tributary canyon to the north. Historically, the flatter portions of the Specific Plan Area were used for agriculture. The steeper areas were never developed.

Figure 1.1-1 Location Map

Figure 1.2-1 Biology, Topography and MSCP

In the 1960s, the Otay Mesa Property Owners Association was formed and the City portion of the Mesa experienced a land use transition. Due to the high cost of water and labor, industrial and commercial development became more attractive than agriculture for property owners. Relatively low land cost and an affordable labor supply, combined with favorable tariffs in Mexico, attracted manufacturing operations to the Mesa.

With the growth of the Mexican government's Maquiladora or Twin Plant Program in the early 1980s, the demand for industrial land accelerated in the U.S. to accommodate the distribution and warehousing of products manufactured in Mexico. The opening of the Otay Mesa Border Crossing and improvement of Otay Mesa Road and portions of State Route 905 in the mid-1980s further enhanced development opportunities in the area. Industrial uses expanded rapidly in the City portion of the Mesa, and there was a desire on the part of the County property owners to plan the East Otay Mesa for future development.

1.2 Existing Site Characteristics

1.2.1 On-site and Surrounding Land Uses



When the original Specific Plan was prepared in 1994, on-site uses were limited to a few scattered single-family residences, a State Truck Inspection facility, a 150-foot wide Border Enforcement Zone located immediately adjacent to and paralleling the border, and an auto storage/auction yard. Since that time, planned and approved on-site uses include several industrial subdivisions, an 80-acre truck/travel plaza, a 46-acre electrical generating plant, a 30-acre retail commercial center, a Fedex Ground facility, a 161-acre heavy industrial facility, a 40-acre private prison, and a variety of interim industrial and commercial uses authorized by Major Use Permits.

Off-site uses include the 12,505-acre City of San Diego's Otay Mesa Community Plan Area to the west, which includes 4,337 acres of planned industrial and commercial uses and 2,100 acres of planned residential uses. The City of Tijuana adjoins the southern edge of East Otay Mesa. This area is planned for and has been partially developed with industrial and residential uses. Tijuana's Rodriguez International Airport is located approximately one mile southwest of the East Otay Mesa Specific Plan.

To the immediate north of the Specific Plan is the existing 750-acre Donovan State Correctional Facility, operated by the State of California Department of Corrections, located on a mesa between O'Neal and Johnson Canyons. On the mesa north of O'Neal Canyon is the 523-acre County's George F. Bailey Detention Facility. The East Mesa Juvenile Hall Complex is also located on this site.

Further north is the Otay River Valley Regional Park, one of the largest regional parks planned for the County. A joint exercise of powers agreement (JEPA) has been executed by the County of San Diego and the cities of Chula Vista and San Diego to plan, acquire, and establish this regional park. Johnson Canyon is located in the Focused Planning Area (FPA) of the park. The FPA is that portion of the river valley identified as impacting the future park viewshed.

While most of the area immediately north of the Otay River Valley is currently vacant, the Otay Ranch, a 22,899-acre master-planned community, is planned for this area. Development of Otay Ranch began in 1998 with Villages 1 and 5 south of Telegraph Canyon Road in the City of Chula Vista. Residential units in the Otay Ranch could total over 24,000.

The Bureau of Land Management (BLM) manages several thousand acres of public lands just east of the East Otay Mesa Specific Plan Area. The land consists of low, gently rolling hills, which gradually transform into the steep slopes of the San Ysidro Mountains. The BLM land includes the Otay Mountain Wilderness, designated in December 1999, and provides protection for large, natural areas and the associated natural resources. The Wilderness is also within the San Diego County Multiple Species Conservation Program (MSCP) planning area.

1.2.2 Regional Access

An important component of the regional circulation network for East Otay Mesa is the existing freeways and local roads. Existing circulation conditions are described below.

- *Interstate 805*: Interstate 805 (I-805) is an eight-lane, north/south freeway that extends from a junction with Interstate 5 (I-5) on the south near the

An important component of the regional circulation network for East Otay Mesa is the existing freeways and local roads.

international border to a junction with I-5 to the north, near Del Mar. I-805 is approximately ten miles west of East Otay Mesa.

- *State Route 905:* State Route 905 (SR-905) is a north/south, six-lane road connecting the City of San Diego's Otay Mesa community with I-5 to the west. Approximately one mile east of I-805 is a break in the route, and SR-905 becomes Otay Mesa Road. The SR-905 designation begins again west of Harvest Road and continues to the Otay Mesa International Border Crossing.
- *Otay Mesa Road:* Otay Mesa Road is an east-west facility that extends from Beyer Boulevard in the City of San Diego to Siempre Viva Road in the Specific Plan Area. Within the City of San Diego, Otay Mesa Road varies from four to five lanes (two westbound lanes and two to three eastbound lanes). East of the eastern junction with SR-905, Otay Mesa Road is improved with the curb-to-curb width varying from approximately 24 feet to 40 feet.
- *Siempre Viva Road:* Siempre Viva Road is a six-lane divided roadway west of Enrico Fermi Drive.
- *Airway Road and Sunroad Boulevard:* Airway Road and Sunroad Boulevard (called Sanyo Avenue in the city of San Diego) are both local industrial roads traveling from the City of San Diego into the Specific Plan Area. Airway Road runs east-west between SR-125 and Alta Road. Sunroad Boulevard runs north-south between Lonestar Road and Otay Mesa Road. In the city of San Diego, Sanyo Avenue extends south from Otay Mesa Road to Paseo de las Americas Road.
- *Alta Road:* Alta Road is a 40-foot-wide curb-to-curb Industrial/Commercial Collector Road located within the Specific Plan Area. This road currently serves primarily as an access road to two prison facilities in this area: the County George F. Bailey Detention Facility and the State's Donovan Correctional Facility.

1.2.3 Biology, Topography, and Multiple Species Conservation Program (MSCP)

The Specific Plan Area contains a variety of habitats, some of which are biologically sensitive.

The Conservation Element establishes the plan for protecting sensitive environmental resources and establishing a system of open space for conservation, recreational, and aesthetic purposes. The Specific Plan Area contains a variety of habitats, some of which are biologically sensitive. These include vernal pools, Diegan coastal sage scrub, riparian areas, and other habitat types. Much of the sensitive habitat is located in the hilly eastern portion of the Specific Plan and in the southern portion along the border with Mexico. Recently completed biological surveys identified a number of threatened, endangered, and other sensitive species. These include Quino Checkerspot butterfly, San Diego and Riverside fairy shrimp and other sensitive species. An area west of Johnson Canyon contains coastal sage scrub and vernal pool habitat, a wetland that typically contains rare and endangered species (Figure 1.2-1).

The areas of steep slopes and biologically sensitive resources are primarily located in the Conservation/Limited Use designation. In order to insure that these environmentally sensitive areas are appropriately protected, they have been given a “G” Designator and are subject to the provisions of the Sensitive Resource Area Regulations of The Zoning Ordinance. The areas of the Specific Plan that are subject to the Sensitive Area Resources “G” Designator are largely the same areas that are encompassed by the MSCP Major Amendment Area and Minor Amendment with Special Considerations Area.

Most of the Specific Plan Area has been identified as Amendment Areas to the Multiple Species Conservation Plan (MSCP).

Steep slopes are defined in the Specific Plan as areas with slopes greater than 25 percent and slopes that are not suitable for development. In some cases, areas with lesser slopes are included in the Conservation/Limited Use designation, either because they are within a contiguous area of very steep slopes, or because of the existence of biological resources. In addition to this land use designation, certain areas of the Technology Business Park or industrial portions of the Specific Plan have been or will be dedicated as permanent open space through the Tentative Map, Major Use Permit or other permit review process, further restricting development. Reasons for such dedication could include protection of biological resources and protection of cultural or archaeological resources.

Since approval of the original Specific Plan, most of the Specific Plan Area has been identified as Amendment Areas to the MSCP, Figure 1.2-1. In order for development proposals to be approved, the Amendment process shall first be completed as specified in the MSCP SubArea Plan. These Amendment Areas include Major Amendment Areas, Minor Amendment Areas, and Minor Amendment Areas with Special Considerations. The majority of the Specific Plan, including the flatter topography that was historically the location of agricultural operations, is included in a Minor Amendment Area.

Processing a Minor Amendment to the MSCP requires preparation of a California Environmental Quality Act document, a biological resources report, identification of any mitigation required by the Biological Mitigation Ordinance (BMO), and concurrence by the local offices of the United States Department of Fish & Wildlife and California Department of Fish & Game. Most areas within the Specific Plan that are planned for commercial or industrial development are within a Minor Amendment Area. Most of the Minor Amendment Area is covered by non-native grasslands habitat. Before development may occur, a Minor Amendment must be granted and the required mitigation implemented.

Minor Amendment requests are currently being processed on a project-by-project basis. The County is considering an alternative expedited approach for non-native grasslands that would allow landowners to pay a fee for the purchase of off-site mitigation land in the case of non-native grasslands. Should this Minor Amendment processing approach be developed and approved by the wildlife agencies, approval of an ordinance will be necessary to establish the fee program. In addition, the ordinance would identify where the off-site mitigation would take place and direct the funds toward acquisition of those lands.

The Minor Amendment Areas with Special Considerations are transitional areas located primarily between the Major and Minor Amendment Areas where the likelihood of the presence of biologically sensitive resources is higher. The process for a Minor Amendment Area with Special Considerations is similar to Minor Amendment Area, but depending on the results of the biological resources report, on-site preservation may be required if particularly sensitive species are identified. Minor Amendment Areas with Special Considerations will be processed on a project-by-project basis.

Major Amendment Areas are located largely in the hilly eastern portions of the Specific Plan, formerly named Subarea 2, where the most sensitive biological resources are known to be located. The Major Amendment process is designed to identify which areas may be developed and which areas must be preserved. This process requires federal approval through the National Environmental Policy Act. Major Amendment Areas will be processed on a case-by-case basis.

1.2.4 Open Space Plan

Usable Open Space

Open space and small parks for relaxation, socializing, and recreation will be an amenity for East Otay Mesa employees. Common areas within the Activity Nodes as well as usable open space within project developments shall be required through the Processing Requirements contained in Section 3.3. Trails, sidewalks and other pedestrian linkages will provide additional outdoor recreational opportunities. This open space can also be incorporated into a post-construction storm water runoff and pollution prevention program.

1.2.5 Cultural Resources

Archaeological and historical surveys have been conducted over the majority of the East Otay Mesa Specific Plan Area.

Not all sites discovered have been tested for significance. Site locations have been identified on the basis of surface surveys (Appendix 1). For purposes of this Amendment, all untested or unevaluated cultural resources sites are considered significant resources. Later, based on results of testing, the resources shall be determined to be either important or not significant. Those sites that are found to be not important will require no further analysis, nor mitigation.

Archaeological sites that are found to be not important will require no further analysis, nor mitigation.

For sites determined to contain significant resources, mitigation of impacts shall be pursued at the discretionary level of review. These include, but are not limited to, the following: 1) Site avoidance through placement of the site in an open space easement; 2) Site avoidance through capping the site with a sterile fill and placing landscaping over the top; 3) Additional data recovery through implementation of an excavation and analysis program; and 4) A combination of one or more of the above measures.

Since approval of the original Specific Plan in 1994, additional archaeological work has taken place on East Otay Mesa. This work is summarized in the technical report, *Supplement to the East Otay Mesa Cultural Resources Technical Report, SPA 00-005, ER 93-19-006 A*. This technical report serves to update the information contained in the original report, East Otay Mesa Specific Plan Cultural Resources Technical Report, dated October 1993, prepared by Ogden Environmental. The new supplement to this report includes a summary of all the archaeological surveys, site testing, and mitigation that has occurred since the original report was prepared. Appendix 1 of this Specific Plan document includes a listing of all parcels on East Otay Mesa and their status regarding archaeological clearance or the need to conduct additional archaeological testing or mitigation as of November 2001. This date is based on completed cultural resource reports available at that time.

1.2.6 Trails

The Otay Valley Regional Park (OVRP) Concept Plan identifies trail corridors within Johnson and O'Neal Canyons, linking the San Ysidro Mountain Range to the Ruiz Valley. The Concept Plan encourages controlled access to trails within and outside the park, and staging and viewing areas in the vicinity as appropriate. Trails proposed in the Specific Plan allow public access to natural scenic areas. Since the approval of the East Otay Mesa Specific Plan in 1994, the County adopted a Community Trails Master Plan that governs the type and location of trails throughout the unincorporated area.

Trails proposed in the Specific Plan allow public access to natural scenic areas.

1.3 Relationship to County of San Diego General Plan

The East Otay Mesa Specific Plan implements the policies of the County General Plan and the Otay Subregional Plan. Generally, specific plans provide a more flexible

method of implementing the General Plan than conventional zoning. The intent of the (21) SPA General Plan Land Use Designation is to establish a planning framework for developing a comprehensive Specific Plan text and map for East Otay Mesa Specific Plan consistent with the objectives and policies established by the County of San Diego General Plan and Otay Subregional Plan.

The Specific Plan is intended to promote coordinated development of individual parcels consistent with policies designed to address land use, conservation and open space, circulation, urban design, and public facilities as well as site planning and design guidelines. To the extent that housing costs in the 2,100 acres planned for residential development in the Otay Community Plan area, including the nearby Otay Ranch, and types of employment (and income) in East Otay Mesa are compatible, a significant jobs/housing balance between these two areas could exist.

1.4 Specific Plan Amendment Process

Development of the East Otay Mesa Specific Plan involved a multi-phase process with extensive property owner and public agency participation. For the 1994 Specific Plan, extensive data collection and technical report preparation was followed by the development of alternative land use and circulation scenarios. A preferred plan and phasing strategy was agreed upon by County staff and property owners in late 1992. In 1994, the Board of Supervisors adopted the Specific Plan along with an Environmental Impact Report, Comprehensive Flood Control Master Plan, and Site Planning and Design Review Guidelines. When the Subarea 1 Specific Plan (SPA 00-005) was prepared in 2001, it was developed in accordance with the State of California “Planner’s Guide to Specific Plans”. The process included four phases with extensive property owner and public agency participation.

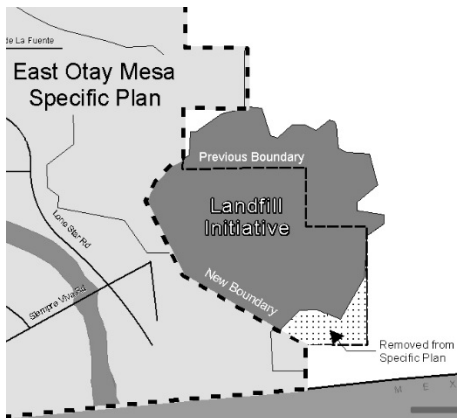
- **Research and Analysis:** The first phase involved extensive data collection and evaluation of existing conditions and economic factors.
- **Specific Plan Amendment Alternatives:** The second phase consisted of formulating and reviewing various land use, conservation, circulation and infrastructure alternative concepts with the property owners, adjacent communities and various governmental agencies and special districts. This

phase culminated in March 2001 when a conceptual Preferred Land Use and Circulation Plan were presented to all interested parties for review. Preferred Specific Plan Amendment: During the third phase, the Preferred Plan was further refined and draft text was prepared. This phase involved a comprehensive review and analysis of the proposed Amendment to evaluate the environmental, land use, and facility impacts for the proposed project. Also during this phase, federal and state wildlife agencies were consulted to ensure consistency with the Regional Open Space and Conservation Program. A final draft was presented to the East Otay Mesa property owners in December 2001, and an Addendum to the East Otay Mesa Specific Plan Environmental Impact Report (EIR) was prepared that found no new environmental impacts.

- **Specific Plan Adoption:** The fourth phase concluded the process with public review of the final draft Specific Plan Amendment and public hearings. The Board of Supervisors adopted the Specific Plan Amendment creating Subarea 1 on June 12, 2002 along with Addendum No. 6 to the EIR, and General Plan Amendment 02-CE1 to the Circulation Element.

On September 15, 2010, the Board of Supervisors adopted another Specific Plan Amendment (SPA 10-001) that recombined Subarea 1 and Subarea 2 into a single Specific Plan. The 2010 Amendment utilized the format, organization and content of the previous SubArea 1 Specific Plan while retaining key components of the original Specific Plan within the recombined document. Those components included goal and policy statements, selected design guidelines, and public infrastructure information. An Addendum to the EIR was prepared for the 2010 Specific Plan Amendment.

The 2010 Amendment also redefined the boundary of southeastern portion of the Specific Plan. The boundary adjustment was made in response to a voter initiative, Proposition A, called the East Otay Mesa Recycling Collection Center and Landfill Ordinance, which was passed by the electorate in June 2010. The initiative effectively removed several hundred acres of land from the East Otay Mesa Specific Plan and it resulted in a change to the Specific Plan boundary.



On DATE, the Board of Supervisors adopted Specific Plan Amendment No. XXX (SPA XXX), which removed the segment of Airway Road between Alta Road and Siempre Viva Road Figure 2.2-1, Circulation Plan.

1.5 Regulatory Provisions

The regulations that serve to implement the Specific Plan are described in this section. The use of all land in the East Otay Mesa Specific Plan Area and any buildings or structures located upon this land and the construction, reconstruction, alteration, expansion, or relocation of any building, structure or use upon the land, shall conform to the applicable regulatory provisions contained in this Specific Plan, the San Diego County Zoning Ordinance, and the San Diego County Code.

The Specific Plan implementation requirements are based on the regulatory provisions contained in this document, the County's Zoning Ordinance, and the San Diego County Code.

The development approvals required in the Specific Plan Area are intended to allow for consistent implementation of objectives and policies as contained in the Land Use, Circulation, Urban Design, and Public Facilities Elements.

A synopsis of the Specific Plan's implementation policies, regulations and standards follows (see the applicable sections for detailed requirements):

MSCP and Topography (Section 1.2.3):

- In order for development proposals to be approved, the Amendment process shall first be completed as specified in the MSCP SubArea Plan.
- Processing a Minor Amendment to the MSCP requires the preparation of a CEQA document, a biological resources report, identification of any mitigation required by the Biological Mitigation Ordinance, and concurrence by the wildlife agencies.
- Before development may occur within a Minor Amendment Area, the Minor Amendment must be processed and the appropriate mitigation implemented.
- The process for a Minor Amendment Area with Special Considerations is similar to Minor Amendment Area, but depending on the results of the biological resources report, on-site preservation may be required if particularly sensitive species are identified. Minor Amendment Areas with Special Consideration will be processed on a case-by-case basis.

- The Major Amendment process requires federal approval through the National Environmental Policy Act. Major Amendment Areas will be processed on a project-by-project basis.
- The areas of the Specific Plan that are covered by the MSCP Major Amendment and Minor Amendment with Special Considerations are largely the same areas subject to the Sensitive Area Resources “G” Designator.

Cultural Resources (Section 1.2.5):

- Based on results of testing, the cultural resources shall be determined to be either significant or not significant.
- For sites determined to contain significant resources, mitigation of impacts shall be pursued at the discretionary level of review.
- Those sites that are found to be not important will require no further analysis, nor mitigation.

Development Approvals Required (Section 1.5):

- The use of all land in the Specific Plan Area and any building or structures located upon this land and the construction, reconstruction, alteration, expansion, or relocation of any building, structure or use upon the land shall conform to the applicable regulatory provisions contained in this Specific Plan, the San Diego County Zoning Ordinance, and the San Diego County Code.

Land Use Designations (Section 2.1.4):

- The land use designations for East Otay Mesa are: Technology Business Park, District Commercial, Light Industrial, Heavy Industrial, Mixed Industrial, Rural Residential, and Conservation/Limited Use. A Commercial Center Overlay and Activity Nodes are also proposed within the Technology Business Park. Activity Nodes may also be located within the Light Industrial District.
- The proposed corridor alignment for State Route 11 is subject to change upon the completion of CalTrans’ Environmental Studies. The north-south

boundaries of adjacent land uses are intended to conform with the final alignment of future SR-11.

Interim Uses (2.1.4):

- Interim Uses are allowed with a Major Use Permit and shall be developed in compliance with the Specific Plan Development Standards.
- Interim Uses shall be allowed for a maximum initial time of five years and only if there has been no application for a permanent use on an adjoining parcel in the Specific Plan that would be negatively impacted by the proposed interim use.
- A Major Use Permit Modification may allow additional five-year periods.

Local Access Road Network (Section 2.2.5):

- It is the intent of this Specific Plan that all discretionary projects shall be required to:
 - a. Dedicate and improve all adjacent rights-of-way necessary to provide access to the project and to complete the Specific Plan circulation system.
 - b. Dedicate and agree to construct, through means acceptable to the Director of Public Works, all adjacent rights-of-way necessary to further implement the Specific Plan circulation system, including where the rights-of-way do not provide direct access to the site. The purpose of this requirement is to implement the circulation system of the Specific Plan.
 - c. Acquire and construct (or agree to construct if acceptable to the Director of Public Works) all off-site circulation element roads necessary to provide access to the site and to ensure that off-site road access will meet County standards.
- The Board of Supervisors may adopt a Development Impact Fee to replace or supplement the above requirements.

Road Operation (Section 2.2.6):

- Through trucks are expected to follow the Prime Arterial, Major, Collector and selected Industrial/Commercial Road street system.
- All streets shall be designed to accommodate truck traffic.
- On-street parking shall be prohibited.

Public Transit (Section 2.2.7):

- When the County Board of Supervisors adopts a Transit Plan, including development standards and route locations, all development within East Otay Mesa shall be required to comply with that plan and its implementation including the dedication of Right-of-Way for light rail and/or bus facilities.

Bicycle Routes (Section 2.2.7):

- The State of California, Department of Transportation publication, “Planning and Design Criteria for Bikeways in California”, shall apply to the East Otay Mesa Specific Plan.

Pedestrian Circulation/Trails (Section 2.2.7):

- Sidewalks/trails are required on both sides of all streets.
- Sidewalks/trails shall meet the guidelines of the County of San Diego Public Road Standards except that sidewalks on all Circulation Element and Specific Plan roads shall be 4-feet wide, and shall be separated from the traveled way by a 3-foot wide landscaped parkway.
- Sidewalks shall meet Americans with Disabilities Act (ADA) standards.
- The Director of Public Works may waive sidewalk requirements or allow sidewalks to meander around existing utility poles (69kv or greater) that will not be placed underground if the applicant can demonstrate that no loss of pedestrian movement or connectivity would result.
- All development adjacent to the Otay Valley Regional Park shall improve a 10-foot-wide trail for passive viewing and as a potential connection to the regional park trail system.

- The trail shall be open to the public and shall connect to a public sidewalk or an alternative location acceptable to the County.

Development Areas and Activity Nodes (Section 2.3.3):

- The placement of Activity Nodes shall be based on distances from major circulation roads and intersections, District Commercial within Subarea 2, on lines-of-sight and view corridors, and on creating walkable distances to and from transit stations and anticipated major employee areas.
- The maximum acreage of an Activity Node shall be 10 acres unless a higher amount is approved per Section 3.3.2 of this plan.
- A Collector Road shall connect Activity Nodes to each other, allowing pedestrian and standard occupancy vehicle access to cores without traveling on Prime Arterials or Major Roads.

Industrial Districts (Section 2.3.4):

- The Technology Business Park District identity will be achieved through campus-style site design, formal and informal open space, and architecture design.
- In contrast to the Technology Business Park District, development in the Light Industrial District will be more utilitarian.
- The Heavy Industrial and Mixed Industrial Districts will accommodate heavier industries but retain the same feel as the Light Industrial District due to screening, architectural design and landscaping.

Commercial Center (Section 2.3.5):

- The Commercial Center overlay will allow for development of large-scale retail operations to serve the industrial and office land uses in the area as well as the possibility to serve regional shopping needs.
- The center shall not exceed forty acres.
- The Commercial Center shall coordinate with the San Diego Association of Governments (SANDAG) to provide bus facilities on-site.

Streetscape Concept (Section 2.3.6):

- Gateway Roads (Prime Arterial, Major): Lone Star Road, Otay Mesa Road, and Siempre Viva Road are classified as the “Gateway” roads that shall have the following standards:
 - a. Increased visibility and screening with a tree-lined median
 - b. A 10-foot-wide landscaped parkway
 - c. A 2-foot wide landscape easement located adjacent to the parkway and within the building setback, and
 - d. A 25-foot wide landscaped building setback (Prime Arterials) and a 20-foot wide landscaped building setback (Major Roads).
- Major Roads (non-Gateway)
 - a. Shall be planted with large-sized evergreen or deciduous trees spaced every 30 feet and located 10 feet from the face of the curb.
 - b. Shall have a 10-foot-wide landscaped parkway and a 20-foot-wide landscaped building setback. A 2-foot wide landscape easement shall be located adjacent to the parkway and within the building setback.
 - c. The median shall be paved with a sandstone colored concrete (Davis Sandstone or equal) and stamped with a Dry Creek Bed (or similar) pattern.
- Industrial/Commercial Collector Roads:
 - a. Shall be planted with medium-sized evergreen or deciduous canopy trees spaced every 25 feet and located 10 feet from the face of the curb.
 - b. A 2-foot wide landscape easement shall be located adjacent to the parkway and within the building setback.
- Activity Node Streets:

Shall be planted with flowering canopy trees spaced every 25 feet in sidewalk cutout areas.

- Major Intersections:
 - a. Shall be planted with three flowering trees at each corner.
 - b. Additional landscaping such as shrubs and groundcover shall be required and sight lines preserved for vehicular safety.

Plant Materials (Section 2.3.5):

- Self-sustaining plant material is required on all roads.
- Cool season turf shall be restricted to 15 percent of the landscaped area unless it is irrigated with recycled water or designed for active public use.
- No turf shall be allowed in a public right-of-way.

Usable Open Space (Section 2.3.7):

- All plans shall designate a location(s) on-site for employee passive or recreational activity.
- This area shall be screened from parking and traffic and shall be improved with benches and shade structures.

Clearance Zones / Median Cuts (Section 2.3.8):

- Trees and shrubs shall be located and maintained to preserve a clear zone of at least ten feet from fire hydrants, utility poles, overhead utility wires, streetlight luminaries, and above-ground utility structures such as transformer enclosures. Clearance zones also shall be established to preserve adequate sight-line distance at intersections. Check SDG&E setback requirements when locating trees next to existing 69 KV lines on Otay Mesa Road, Harvest Road, and Alta Road.
- The design of road networks and intersections should minimize the size of clearance zones at Major Intersections and along Gateway Roads in order to

retain street trees and other landscaping identified in the Master Streetscape Plan. Median cuts also should be minimized along Gateway Roads in order to retain planned landscaped medians.

Root Barrier (Section 2.3.9):

- All trees planted 5 feet or closer to hardscape shall be accompanied by a root barrier installed parallel and adjacent to the pavement centered at tree (not wrapped around the rootball).

Edge Conditions (Section 2.3.10):

- At the time of Site Plan review, special attention shall be given to areas of the Specific Plan where uses abut open space, differing land uses, SR-11, SR-125, or other circulation element roads.

Wastewater (Section 2.4.2):

- The East Otay Mesa Sewer Maintenance District shall provide the necessary sewer service to accommodate planned development within the Specific Plan.
- In order to transmit project wastewater, East Otay Mesa shall connect to existing wastewater collection sewers in the City of San Diego Metro System.
- A map of the Specific Plan Area wastewater mains shall be maintained by the East Otay Mesa Sewer Maintenance District.

Storm Water Drainage (Section 2.4.2):

- Storm water drainage facilities for East Otay Mesa shall be designed to mitigate flood and water quality impacts per County and State requirements.

Dry Utilities (Section 2.4.2):

- Utility lines shall be underground in roadways with the exception of the 69kV electrical lines and the 230 kV line on the eastern portion of the Specific Plan Area.

- Other facilities such as transformers shall be located in underground vaults or screened.

Fire Protection and Emergency Medical Services (Section 2.4.2):

- Properties outside the Fire Protection District boundary shall annex to the District as condition of development approval.
- As projects develop, the District shall require developers to form and annex into a Community Facilities District to augment revenues for ongoing service costs.
- Capital facilities shall be funded through contributions to the County's Fire Mitigation Fee program with impact fees payable at building permit issuance.

Solid Waste (Section 2.4.2):

- Businesses in East Otay Mesa shall comply with County standards and guidelines in order to minimize solid waste generated from the area.
- Recycle containers shall be located in the interior of a site or behind solid walls per the Design Guidelines contained in this Specific Plan.

Facility Financing (Section 2.4.3):

- Property owners have the primary responsibility of implementing the required infrastructure and public facility improvements. Implementation shall include developer exactions, formation of a Local Improvement District(s), impact fees and Special Districts.

Regulatory Provisions (Section 3.0):

- No land, building, structure or premises shall be used for any purpose or in any manner other than as permitted in the district in which such land, building, structure, or premise is located, except as provided by the Nonconforming Use provisions of the County's Zoning Ordinance.

Land Use Regulations (Section 3.1):

- All uses shall comply with applicable portions of the Performance Standards in Section 6300 et seq. of the County Zoning Ordinance.

- Parcels with a “G” Designator shall comply with the County Zoning Ordinance Sensitive Resources Area Regulations Sections 5300 – 5307. In addition, for those parcels, a Resource Conservation Plan must be prepared prior to approval of a Tentative map; or if no subdivision is needed, prior to any other discretionary approval, including the erection, construction, conversion, establishment, alteration, enlargement, or demolition of or improvement of any portion of any building, excavation or grading of soils, or clearing or grubbing of any natural vegetation.
- The following uses are specifically prohibited in certain portions of the East Otay Mesa Specific Plan (areas previously called SubArea 1):
 - Manufacturing or storage of explosives
 - Permanent storage of toxic waste
 - Cemeteries
 - Animal Auctioning
 - Stockyards
 - Animal rendering plants; and
 - Mining and processing.
- All development in East Otay Mesa shall require approval of a Site Plan unless a Major Use Permit or other discretionary permit has already addressed the criteria set forth in this Specific Plan or was approved prior to the adoption of this Specific Plan. The Site Plan requirement shall not apply to the development or improvement of new or existing County Parks.

Development Standards (Section 3.2):

- The Development Standards shall apply to all parcels and serve as criteria for the review of all development.
- Section 6250 of the County Zoning Ordinance shall regulate On-Premise Signage.
- If not otherwise specified herein, requirements of the County Off-Street Parking Manual, the County Water Conservation in Landscaping Design Manual, County Grading Ordinance and County Dark Sky Ordinance shall apply to both permanent and interim uses.

Site Planning (Section 3.2.1)

- All development projects in the Specific Plan Area shall comply with the Site Planning Standards, except County Parks as mentioned in Section 3.1.

Landscaping Standards (Section 3.2.2)

- Landscape plans for all development in East Otay Mesa shall be submitted and approved pursuant to Sections 86.701 through 86.729 of the San Diego County Code.
- Every lot improved with a building or other substantial structure, interim or permanent, shall install approved landscaping and irrigation before final inspection of the project, and shall be maintained thereafter as per the projects' approved Landscaping and Irrigation Maintenance schedule.
- Drought tolerant, non-invasive, and fire-wise landscaping is required throughout East Otay Mesa.
- Plant material as specified in the County's Water Conservation in Landscaping Ordinance and Design Manual shall be used. Other shrubs, trees, and ground covers not listed may also accomplish the desired goals of the Specific Plan, and if they do so, are encouraged also.
- The preparer of the Landscape Documentation Package shall certify that the landscape plans meet the requirements of the East Otay Mesa Specific Plan and the County's Water Conservation in Landscaping Ordinance and Design Manual.

Architectural Standards (Section 3.2.3)

- All development projects within the Specific Plan shall comply with the Architectural Standards.
- Independent pad sites or buildings shall have their own unique identity but relate to the large main structure.

Processing Requirements: Site Plan (Section 3.3.1)

- Development within the East Otay Mesa Specific Plan shall be subject to the issuance of a Site Plan in conformance with Section 7150 of the County Zoning Ordinance.
- All submittals shall contain sufficient information to describe the project and allow County staff to determine compliance with the East Otay Mesa Specific Plan.
- The Director of the Department of Planning and Land Use shall be responsible for administering the Site Plan Review Procedure and for reviewing and evaluating all Site Plans submitted pursuant to this Specific Plan.
- The Site Plan requirement shall not apply to the development or improvement of new and existing County Parks.
- Site Plan reviews shall require avoidance and mitigation measures for reducing Greenhouse Gas (GHG) emissions identified in the previously approved or certified environmental document applicable to the property for which the Site Plan is proposed.
- Site Plan reviews will be processed concurrently with a Minor Use Permit, as required, for development within the Landfill Buffer Overlay.

Establishing Activity Nodes (Section 3.3.3)

- A Site Plan application and an accompanying concept plan shall be submitted to ensure overall plan implementation.
- The maximum acreage of an Activity Node shall be 10 acres unless a higher amount is approved.
- A larger area for the Activity Node may be approved if it is demonstrated that traffic impacts for the acreage that exceeds 10 acres are fully mitigated .
- Both near-term and build out impacts must be assessed and approved by the County decision-making authority.

Establishing Commercial Overlay (Section 3.3.4)

- The environmental studies prepared for the adoption of the East Otay Mesa Specific Plan have analyzed traffic impacts associated with this retail commercial use to a maximum of 56 acres in size. The geographic extent of the commercial overlay is consistent with land use policies in the Specific Plan. Its location and size is based on proximity to the SR-125 interchange as well as the size and configuration of existing parcels in that area.
- A Site Plan shall be required to implement this designation.
- If a Tentative Parcel Map or Tentative Map is processed for property within the commercial overlay, the project description must identify whether a commercial or industrial (i.e. technology park) subdivision is proposed.
- Unless a discretionary permit is issued to implement a Commercial Center on this site, the underlying Technology Business Park land use designation and associated standards shall apply.