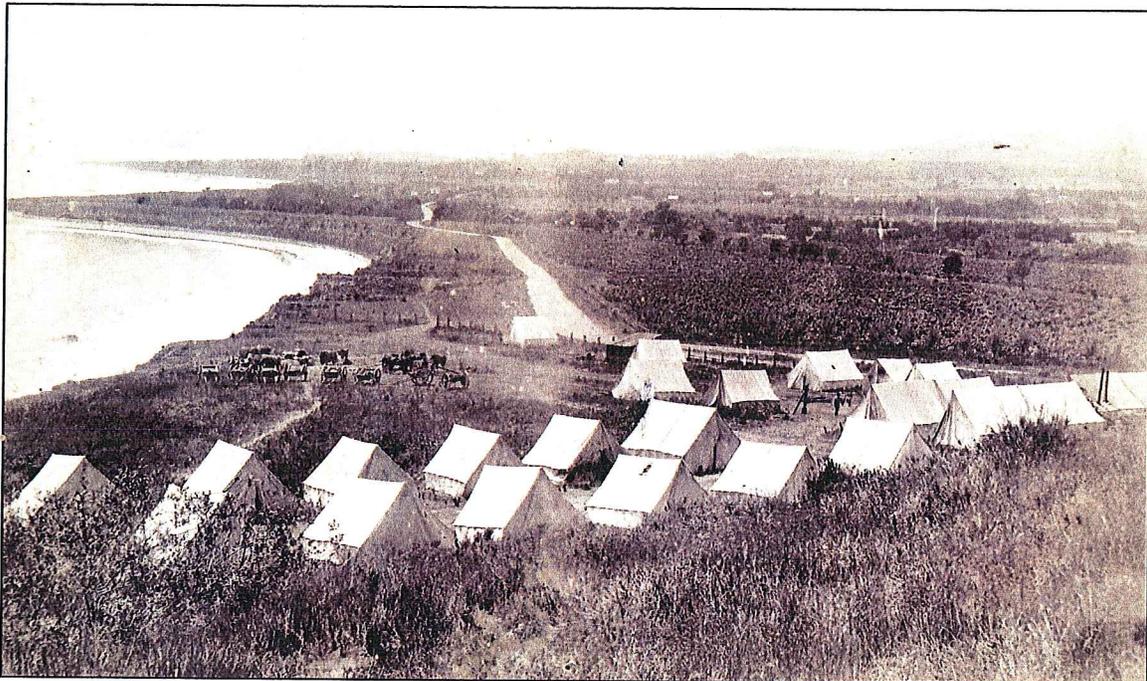


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**HISTORIC PROPERTY SURVEY REPORT FOR THE SOUTH  
COAST 101 HOV LANES PROJECT,  
SANTA BARBARA COUNTY, CALIFORNIA**

05-SB-101, PM 1.4/12.3  
Project 05-0N7000/05-0000-0225-0

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Cover photograph courtesy of the Gledhill Library, Santa Barbara Historical Museum.  
Southern Pacific Railroad Construction Camp, ca. 1887, on east side of Ortega Hill. View  
to west along the coastal plain towards Montecito with Old Coast Highway in the center  
of the frame.

**HISTORIC PROPERTY SURVEY REPORT****1. UNDERTAKING DESCRIPTION AND LOCATION**

District	County	Route (Local Agency)	Local Assistance Project Prefix	Post Miles (Project No.)	Charge Unit (Agreement)	Expenditure Authorization (Location)
05	SB	101	-	1.4/12.3	05-169	EA 05-0N7000 No. 0500000225-0

**Project Description:**

The California Department of Transportation (Caltrans) in cooperation with Santa Barbara County Association of Governments (SBCAG) proposes a High Occupancy Vehicle (HOV) Lane Project between 0.22 miles south of the Bailard Avenue overcrossing (PM 1.4) in the City of Carpinteria to Sycamore Creek (PM 12.3) in the City of Santa Barbara ( Figures 1, 2a and 2b). The Area of Potential Effects (APE) is depicted in Figure 3, Sheets 1-24.

Three build alternatives and a no-build alternative are proposed for this project. Each build alternative would add a single HOV lane in both the northbound and southbound directions and reconstruct interchanges at Sheffield Drive and Cabrillo Boulevard.

**Build Alternatives**

Three build alternatives (Alternatives 1, 2, and 3) and a No-Build Alternative are proposed for this project. All build alternatives add an additional lane in each direction to provide for a part time High Occupancy Vehicle (HOV) facility within the project limits. Alternative 1 proposes to balance competing resource interests such as scenic views, wetlands, and median/outside landscaping. Alternative 2 proposes to maximize landscaping in the median. Alternative 3 proposes to construct all new paved lanes within the existing available median and maximizes the retention of outside planting. All build alternative improvements would be constructed primarily within the existing public right of way.

**Common design features to all build alternatives include:**

- Add an additional lane in each direction on Route 101 to provide for a part time, continuous access High Occupancy Vehicle (HOV) facility within the project limits.
- Replace bridge structures at: Arroyo Paredon (Parida), Toro Canyon, Romero (Picay), Oak, and San Ysidro creeks.
- Widen bridge structures at Franklin and Santa Monica creeks.
- Widen traffic undercrossing structures at South Padaro Lane and Evans Avenue.
- Reconstruct the northbound off ramp and on ramp at Salinas Street.
- Convert the existing northbound auxiliary lane to a through lane between the northbound on ramp at Cabrillo Boulevard and Salinas Street off ramp.
- Construct a southbound auxiliary lane between the Sheffield Drive on ramp and the Evans Avenue off ramp.
- Reconstruct the interchanges at Sheffield Drive and Cabrillo Boulevard.
- Consideration, as design options, of seven mutually exclusive Cabrillo Boulevard interchange configurations.

**HISTORIC PROPERTY SURVEY REPORT****Additional Common Design Features:**

- Construct retaining walls at two locations: On the southbound outside shoulder at the right of way line along the southbound off ramp at Sheffield Drive (430 feet in length) and on the outside shoulder of the proposed southbound auxiliary lane from Sheffield Drive to Evans Avenue (1550 feet in length).
- Provide median landscaping in the first 0.2 mile at the southern limits of the project, and the last 0.5 mile of the project.
- Install replacement planting.
- Construct soundwalls for noise abatement where appropriate.
- Provide noise attenuating pavement surface on all travel lanes.
- Relocate underground and aboveground utilities as needed.
- Lengthen cross culverts to accommodate additional pavement width.
- Construct maintenance vehicle pullout areas.
- Construct stormwater treatment facilities within the project limits and on publicly owned property near the Bailard Interchange (PM 1.6).

**Unique Design Features of the Build Alternatives:****Alternative 1 - Balanced Resources**

- This alternative proposes to balance competing resource interests such as scenic views, wetlands, and median/outside landscaping.
- Provide median landscaping, where appropriate, at several additional locations: from 0.2 mile from the southern limits of the project to Linden Avenue; at the South Padaro Lane Interchange; and at the North Padaro Lane Interchange.
- The freeway outside edge of pavement requires widening in all locations where additional median landscaping is proposed.

**Alternative 2 - Maximize Median Planting**

- This alternative proposes to maximize landscaping in the median, and recognizes that some identified scenic resources may be partially blocked and some wetland areas impacted.
- Provide median landscaping, where appropriate, at several additional locations: from 0.2 mile from the southern limits of the project to Reynolds Avenue; and from Santa Monica Road to the Evans Avenue Interchange.
- The freeway outside edge of pavement requires widening in all locations where additional median landscaping is proposed.
- Construct additional southbound auxiliary lanes: between the Santa Claus Lane on ramp and the Carpinteria Avenue off ramp; and between the Reynolds Avenue on ramp and the Linden Avenue off ramp.
- Construct three additional retaining walls: on the southbound shoulder at the right of way line ending at the Santa Claus Lane southbound on ramp (500 feet in length); on the

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northbound shoulder near Greenwell Creek (700 feet in length); and on the northbound shoulder near the northbound offramp to Summerland (300 feet in length).

**Alternative 3 – Maximize Outside Planting**

- This alternative proposes to construct all new paved lanes within the existing available median and maximizes the retention of outside planting.
- A single concrete barrier separating the two inside paved shoulders will be provided in the median between Carpinteria Creek and Olive Mill Road, which largely retains the existing outside edge of pavement within these areas.

**Background**

The study area was previously examined as part of an earlier project that proposed road widening along US 101 east of Santa Barbara, California, commonly referred to as the "Santa Barbara Six-Lane Project," which extended from PM 1.1 to PM 12.7. Both archaeological and architectural studies for the proposed Santa Barbara Six-Lane Project began in 1989 and resulted in the following documentation: Historic Property Survey Report (Caltrans District 5 1992); Archaeological Survey Report (Tordoff 1991); Historic Study Report (Tordoff 1992); and Historic Architectural Survey Report (Scott 1992). Due to the lapse of time since these earlier cultural resource studies were completed, new surveys were required and are presented here. Additionally, a geomorphological study was conducted to determine the potential for buried archaeological resources and to assist with the development of a test excavation plan; the results of the geomorphological study are also presented here.

Cultural resource studies supporting the project were conducted in accordance with the January 1, 2004, *Programmatic Agreement Among the Federal Highway Administration, the Advisory Council on Historic Preservation, the California State Historic Preservation Officer, and the California Department of Transportation Regarding Compliance with Section 106 of the National Historic Preservation Act, as it Pertains to the Administration of the Federal-Aid Highway Program in California* (hereafter, the Programmatic Agreement).

The purpose of this Historic Property Survey Report (HPSR) is to fulfill the following Section 106 responsibilities under the Programmatic Agreement: delineate the project's Area of Potential Effects (APE); summarize the results of the effort to inventory cultural resources within the APE; and evaluate those resources for their eligibility for inclusion on the National Register of Historic Places (NRHP); and also to request concurrence from the State Historic Preservation Officer (SHPO) on Caltrans' determination of eligibility on nine prehistoric archaeological resources and 102 built-environment resources.

Attachments to this HPSR include the following:

**Attachment A** *Archaeological Survey Report for the South Coast 101 High Occupancy Vehicle Project, Santa Barbara County, California* (Hildebrandt and Darcangelo 2009)

**Attachment B** *Supplemental Archaeological Survey Report for the South Coast 101 High Occupancy Vehicle Project, Santa Barbara County, California* (Joslin 2010)

**Attachment C** Native American Heritage Commission and Native American Correspondence

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**Attachment D** Public Information Meetings/Public Participation Correspondence

**Attachment E** *Extended Phase I Archaeological Investigations for the South Coast 101 High Occupancy Vehicle Project, Santa Barbara County, California* (Kaijankoski et al. 2009)

**Attachment F** Bridges listed as Category 5 in the Caltrans Historic Highway Bridge Inventory or otherwise determined ineligible for the National Register.

**Attachment G** Previous Office of Historic Preservation (OHP) Correspondence (FHWA921006A:1993; FHWA000801A:2000, 2008; FHWA000605A: 2000, 2004)

**Attachment H** *Historical Resources Evaluation Report, South Coast 101 High Occupancy Vehicle Project, Santa Barbara County, California* (JRP Historical Consulting 2009)

**Attachment I** *Supplemental Historical Resources Evaluation Report, South Coast 101 HOV Lanes Project, Santa Barbara County, California: Summerland Section and Garrapata Creek Culvert* (JRP Historical Consulting 2010)

**Attachment J** *Second Supplemental Historical Resources Evaluation Report, South Coast 101 HOV Lanes Project, Santa Barbara County, California* (Carr 2010)

**2. AREA OF POTENTIAL EFFECTS**

The Area of Potential Effects (APE) for the project was established in consultation with Project Manager Scott Eades, Project Engineer Marcia Vierra, Historian Robert C. Pavlik, Archaeologist Terry Joslin and Heritage Resources Coordinator Valerie Levulett. The APE maps are attached to this HPSR as Figure 3 (Sheets 1-24).

The APE was established in accordance with Stipulation VIII.A of the Programmatic Agreement. It encompasses the architectural APE as well as the Area of Direct Impact (ADI, known as the archaeological APE), which includes all foreseeable ground-disturbing project construction activities for all proposed alternatives. Where the APE encroaches upon an archaeological site only partially, it was adjusted to include the site in its entirety.

The APE measures approximately eleven miles in length, running northwest-southeast along the open coast of the Santa Barbara Channel. The width of the APE varies between 51 and 117 meters, with a maximum of 173 and 203 meters respectively at two locations currently being considered for overcrossings. The vertical APE varies between the existing ground surface and 9 meters deep at locations where structures will be replaced.

The architectural APE was delineated to include all historic-period (i.e., constructed in 1969 or earlier) built-environment resources within the project which have the potential to be affected by the project in ways that cause a change in character or use of historic properties, and was prepared under the following protocol:

- In those instances where the proposed work extends beyond the existing right of way or where there is proposed construction of a soundwall, the architectural Study Area includes the area directly affected by construction, plus one parcel deep immediately adjacent to the proposed existing right of way to provide for consideration of visual and noise impacts and changes to cultural settings.

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- Where specific construction activities included the potential for vibration-induced impacts to historic-period resources, the APE was extended outward a maximum of 64 feet from the vibration point-source.
- In those instances where there is a frontage road immediately adjacent to the existing right of way that serves as a buffer between the existing route and the next nearest parcel, the Study Area line was drawn along the existing right of way.
- Where all the work proposed is within the current right of way, the right of way is expansive, and there are no adjacent parcels with buildings, the Study Area was drawn along the existing right of way.

Two additional architectural evaluations were required. Specific to the Summerland area, additional studies were necessary due to a revised and expanded APE following design changes for soundwalls (Attachment I). A Second Supplemental HRER was developed in response to recent project design refinements associated with the proposed construction of soundwalls, retaining walls and bridge structures (Attachment J). These design modifications led to the delineation of zones along the project corridor within which there is a potential for construction-induced, ground-borne vibrations to have an impact on adjacent buildings (Mikel 2010).

### 3. CONSULTING PARTIES / PUBLIC PARTICIPATION

Caltrans has conducted a multi-year effort to involve the public, local government, the historic preservation community, and Chumash groups and individuals in both the Section 106 process and the broader NEPA process.

√ Native American Tribes, Groups and Individuals - Consultation with interested Native American representatives included exchanging letters and telephone calls, sending copies of cultural resource reports and study summaries, holding meetings and field reviews, and ensuring that Native American monitors were present during field excavations. Representative letters documenting the consultation are attached to this HPSR (Attachment C). The list of interested Native American representatives included individuals and groups identified by the Native American Heritage Commission (list dated July 31, 2008) as well as individuals identified by John Johnson, Curator of Anthropology at the Santa Barbara Museum of Natural History, who have known Barbareño ancestry. The consultation list was also expanded to include members of the Barbareño and Samala (Santa Ynez) who have contacted Caltrans and wish to be kept informed about projects within a specific geographic area.

- On August 18, 2008, Caltrans initiated consultation by sending a letter to members of the Chumash community asking if they would like to be consulted. The letter provided a description of the project and the initial results of previous studies.
- The next phase of consultation entailed sending copies of the draft archaeological evaluation proposal and analysis of locations with sensitivity for buried archaeological deposits (September 10, 2008) for their review. This second letter also advised the consulting group that a project meeting and field review would be held in October. After the proposal was sent, a follow-up call ensured receipt of the

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document, answered initial questions, and provided an opportunity to propose dates for a field review meeting. All individuals on the consultation list were called, and in many cases they provided additional information on sites within the study area.

- On October 15, 2008, a project field meeting and information gathering was held near the survey area at Lookout County Park, Summerland, with members of the Chumash community. Chumash representatives Janet Garcia, Freddie Romero, Patrick Tumamait, Gilbert Unzueta, Frank Arredondo, and John Ruiz attended. Additionally, Caltrans Project Manager Scott Eades, Caltrans Archaeologist Christina MacDonald, Caltrans Archaeologist and District Native American Coordinator Terry Joslin discussed the project, alternatives, and studies conducted to date. Also during the meeting we received verbal comments on the testing proposal and additional information on sites and studies that are adjacent to the current project area. All participants noted the importance of testing for potential buried archaeology sites at the identification stage. The discussion also addressed the need for Native American monitors during the archaeological studies and ground disturbing activities. All consultants were concerned about the designation of the Most Likely Descendant (MLD), as multiple individuals and groups have ties to specific locations along the Santa Barbara coast. It was agreed that we should not have a formal burial agreement or designate an MLD prior to fieldwork because we are not certain that human remains will be encountered. Instead, a draft copy of the Caltrans District 5 treatment of human remains/burial policies (which conforms to Public Resources Code 5097.9 through 5097.99, as amended by AB 2641) will be sent to all participants at the meeting for their review and comment. Following the meeting, verbal comments made by the consultants were integrated into the draft testing report.
- The day after the meeting, October 16, 2008, a copy of the project draft human remains/burial policies was submitted to the participants for review and comment. No comments were received.
- After incorporating written comments on the proposal from the Santa Ynez Band of Chumash Indians Elders Council (Romero 2008) a copy of the final testing proposal (Meyer et al. 2009) was sent to the Chumash consultants (February 6, 2009). In the same package, all individuals also received a copy of the Archaeological Survey Report (Hildebrandt and Darcangelo 2009).
- During the February 24 -27, 2009 Extended Phase I archaeological excavations, Patrick Tumamait performed the duties of monitoring at all test locations. Daily monitoring record forms were completed and are in the project archaeological file.
- After the completion of the Extended Phase I archaeological excavations, a letter report providing an initial summary of the backhoe trenching program and a project update was sent to all Chumash consultants (April 20, 2009).
- On August 26, 2009, a letter detailing the excavations and recommended National Register of Historic Places findings and copies of the supporting draft evaluation report (August 2009) were sent to all members of the Chumash consultation group.

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Comments were received from Freddie Romero and Patrick Tumamait regarding the Via Real redeposited midden and were incorporated into the final document.

- Upon completion of the final archaeological evaluation report in November 2009, all individuals and groups in the consultation group received a letter summarizing the study results and a copy of the final report (December 22, 2009).

### √ Native American Heritage Commission

- Consultation with the Native American Heritage Commission (NAHC) consisted of a letter of inquiry requesting a search of the sacred lands file, as well as contact information for Chumash representatives who might have concerns or knowledge about resources in the project vicinity (July 2008). Ms. Katy Sanchez responded that, "A record search of the Sacred Land File has failed to indicate the presence of Native American cultural resources in the immediate project area" (Attachment C).
- Additionally, the initial NAHC response included a list of 11 Native American individuals and groups who might have concerns about the proposed project or special knowledge of cultural resources in the project vicinity. These contacts were added to the project consultation list.

### √ Local Government (Head of local government, Preservation Office / Planning Department)

- The current project stems from a large community and multi-agency consultation effort, including Caltrans, which is based on a policy directive to find long term solutions to the growing congestion problem along the Highway 101 corridor in Southern Santa Barbara County. Under the sponsorship of the Santa Barbara County Association of Governments (SBCAG), the *101 in Motion* team has worked for several years to develop a package of solutions that has broad based community support. Since the initiation of the *101 in Motion* in November 2003, SBCAG staff and the consulting team actively worked with the community to provide education about the planning process. Community input included:
  - Five community workshops
  - 13 activity booths
  - 54 community presentations
  - 11 countywide Stakeholders Advisory Committee meetings open to the public
  - The Technical Advisory Committee (TAG), with representation from Cities, County, Santa Barbara Metropolitan Transit District (MTD), Caltrans, Santa Barbara Air Pollution Control District (SBCAPCD), California Highway Patrol (CHP), and Ventura County Transportation Commission (VCTC), held 31 meetings to review data and make recommendations.
- City of Santa Barbara, Historic Landmark Commission—Contacted by JRP Historical Consulting (JRP) Staff, with initial project notification letter on February 4, 2009 asking for information on historic properties within the project limits. A follow-up phone call was made on March 31, 2009, and a message for Jake Jacobus was left on the answering machine. On October 5, 2010 Caltrans architectural historian Paula Carr consulted with Mr. Jacobus again for additional, property specific information.

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- Santa Barbara County Historic Landmarks Advisory Commission (HLAC) – Contacted by JRP Staff, with initial project notification letter on August 11, 2008 asking for information on historic properties within the project limits. Follow-up phone calls were made between February 11-13, 2009. An additional consultation effort was conducted by Paula Carr between July and October 2010 to collect additional information on properties for the Second Supplemental HRER (Attachment J).

See Attachment D of this HPSR for copies of correspondence letters with the City of Santa Barbara, Historic Landmark Commission and Santa Barbara County Historic Landmarks Advisory Commission. Caltrans has included both commissions in all mailings to interested parties.

√ Local Historical Societies/Historic Preservation Groups

During the initial stages of the preparation of the Historic Resources Evaluation Report, Caltrans had its consultant, JRP, send out a letter to interested parties on August 18, 2008, seeking comment and information pertaining to historic-period architectural and engineering resources adjacent to the existing right-of-way (Attachment D: Public Participation Correspondence). Copies of the letter were sent to the following:

- American Institute of Architects, Santa Barbara Chapter, Architectural Archives
- American Legion Post 49 (Santa Barbara)
- American Legion Post 62 (Carpinteria)
- American Society of Civil Engineers, Santa Barbara/Ventura Branch
- American Society of Civil Engineers, Los Angeles Section, History and Heritage Committee
- Architecture and Design Collection, University Art Museum, University of California, Santa Barbara
- Automobile Club of Southern California
- Carpinteria Valley Historical Society and Museum of History
- Carpinteria Valley Association
- Citizens for the Carpinteria Bluffs
- Citizens Planning Association and Foundation
- Davidson Library, Special Collections, University of California, Santa Barbara
- Los Angeles Conservancy Modern Committee
- Montecito Association
- Montecito History Committee
- Pearl Chase Society, Santa Barbara
- Public History Information Unit, University of California, Santa Barbara
- Sahyun Library, Santa Barbara
- Santa Barbara Historical Society
- Santa Barbara Public Library (Central Library, and Carpinteria, Eastside, and Montecito Branch Libraries)
- Society of Architectural Historians, Southern California Chapter
- Summerland Citizens Association
- Santa Barbara Maritime Museum

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- Santa Barbara Museum of Natural History
- Santa Barbara Trust for Historic Preservation
- Ventura County Museum of History and Art

In February and March 2009 JRP conducted follow-up communications via telephone with all interested parties listed above. JRP left messages requesting comments, and spoke to several individuals at those organizations, most of whom did not have comments about historic-period architectural resources or the project. JRP received one email response from the Santa Barbara Public Library providing two sources of historical information, the Santa Barbara Historical Society and the UCSB Department of Special Collections. A summary of the contact record for interested parties and comments can be found in Attachment D of this HPSR.

### √ Public Information Meetings/Public Participation

The formal NEPA public scoping process began with the release of the Notice of Preparation (NOP) and intent to prepare an environmental document. The NOP was circulated for 30 days beginning on May 1, 2009 and packets were mailed to agencies, members of the public, historical societies and preservation groups, and Chumash groups and individuals who had expressed interest in the project (Attachment D: NOP and Public Scoping Mailing List).

A postcard announcement of the Public Notice was mailed on June 18, 2009 to notify interested groups and the public of the upcoming meetings in Carpinteria and Montecito. This announcement was mailed to all local historical societies/historic preservation groups and members of the Chumash community listed above (Attachment D: NOP and Public Scoping Mailing List). The Public Notice published by Caltrans appeared in four local newspapers. The Public Notice appeared in English in the *Daily Sound* (June 27, 2009), the *Ventura County Reporter* (June 25, 2009), and the *Coastal View News* (June 25, 2009), and in Spanish in *El Mexicano*.

Three Public Information / Open House Meetings were held. The first of the open houses was held at the Canalino Elementary School in Carpinteria on July 7, 2009 and the second was held at the Montecito Country Club on July 8, 2009. At the request of the Summerland Citizens Association, a third meeting was held on July 16, 2009 in Summerland. The purpose of the meetings was to present the project purpose and need; to obtain the public's ideas, comments, and concerns about this proposed project; and to introduce the public to members of the project team. Caltrans, local agency representatives, and SBCAG staff members were present to answer specific questions about the project. A court reporter and a Spanish translator were also available.

Additional public outreach includes the Memorial Oaks Focus Review Group, formed to gather information on a group of oak trees planted along a portion of the Highway 101 corridor in memory of Santa Barbara County soldiers who died in World War I. Although the memorial does not retain sufficient integrity to be eligible for listing in the NRHP or the California Register of Historical Resources, the trees are of local interest, though not locally designated, and Caltrans formed a committee to look at ways to minimize impacts to the oaks and potentially revive their commemorative aspects. A

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total of five meetings were held with the following community participants:

- Vera Bensen, Carpinteria Valley Association
- Matt Dobberteen, Santa Barbara County Public Works
- Bob Duncan, Santa Barbara County Historic Landmarks Advisory Commission
- David Griggs, Carpinteria Valley Historical Society and Museum of History
- Gregg Hart, SBCAG
- Gretchen Johnson, Carpinteria Citizen
- Roxie Lapidus, Carpinteria Valley Association
- Bryan Larson, JRP Historical Consulting
- Fred Luna, SBCAG
- William Stewart, Vietnam Veterans of America
- Alex Tuttle, Santa Barbara County Planning

Caltrans was represented by Paula Carr, Scott Eades (Project Manager), Dave Emerson (Landscape Architect), Martin Sanchez (Santa Barbara Maintenance Station Supervisor), Dave Schaeffer (Santa Barbara Tree Crew Supervisor), and Marcia Vierra (Engineer).

Additionally, during the initial stages of forming the focus group Paula Carr made a formal presentation to Santa Barbara County Historic Landmarks Advisory Commission (HLAC) (Attachment D: HLAC Agenda and Minutes). The project, specifically the Memorial Oaks, was placed on the HLAC agenda on 13 April 2009. Ms. Carr invited the HLAC to send a representative to the Memorial Oaks Focus Review Group meetings. The HLAC appointed Bob Duncan, who attended meetings and reported back to the commission.

The Memorial Oaks are discussed further in the visual impact assessment of the Environmental Document.

### 4. SUMMARY OF IDENTIFICATION EFFORTS

√	National Register of Historic Places	Month & Year: 1979-2002 & supplements
√	California Register of Historical Resources	Year: 1992 & supplemental information to date
√	California Inventory of Historic Resources	Year: 1976
√	California Historical Landmarks	Year: 1995 & supplemental information to date
√	California Points of Historical Interest	Year: 1992 & supplemental information to date
√	State Historic Resources Commission	Year: 1980-present, quarterly meetings minutes
√	Caltrans Historic Highway Bridge Inventory	Year: 2006 & supplemental information to date

The APE includes 34 historic-period bridges that are listed as Category 5 bridges (not eligible for the National Register of Historic Places) in both the original Statewide Historic Bridge Inventory (1986) and the Statewide Historic Bridge Inventory Update (2009) (Attachment F). One railroad bridge, Los Patos Way Bridge #51-235, is listed as a

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Category 4 bridge- "Historic Significance not determined". The bridge was formally evaluated by architectural historian John Snyder during studies for the Santa Barbara Six-Lane Project (Scott 1992: Map Reference No. SB-29) and found ineligible. The SHPO concurred on January 1993.

- √ **Archaeological Site Records.** Prior to the archaeological survey, staff at the Central Coast Information Center (CCIC) of the California Historical Resources Information System, University of California, Santa Barbara, completed a cultural resources records search (May 20, 2008). The records search area covered all lands within 0.5 miles of the archeological survey area, and the study results are summarized in detail in the project archaeological survey report (Attachment A, Hildebrandt and Darcangelo 2009).
- √ **Other sources consulted.** Additional research entailed examination of available primary and secondary records at the following libraries and repositories to examine historic patterns of human settlement and land use within the study area:
- Architecture and Design Collection of the Art Museum, University of California, Santa Barbara
  - Bancroft Library, University of California, Berkeley
  - California State Archives, Sacramento
  - California State Library, Sacramento
  - California State Railroad Museum Library, Sacramento
  - Caltrans Transportation Library, Sacramento
  - Caltrans District 5, San Luis Obispo archives (as-built maps, construction documents, historic photographs)
  - Carpinteria Valley Historical Society and Museum of History
  - City of Santa Barbara, Records Archives
  - City of Carpinteria, Department of Planning
  - Federal census records and voter registration records via Ancestry.com
  - Gledhill Library, Santa Barbara Historical Society Archives
  - LandVision commercial online database
  - Map and Imagery Laboratory, Davidson Library, University of California, Santa Barbara – 1869 and 1887 Coastal Survey maps, 1871 Norway Survey Map, and 1853 Santa Barbara County Surveyor's Office Map
  - Montecito History Committee Archives, Montecito
  - Sanborn Company fire insurance maps (online database [www.sanborn.com](http://www.sanborn.com))
  - Santa Barbara County Assessor's records
  - Santa Barbara County Historic Landmarks Advisory Commission list of county landmarks and archives
  - Santa Barbara County offices: Clerk of the County Board of Supervisors; Clerk of the County Recorder; Surveyor Division, Department of Public Works; and Design Engineering Section, Department of Public Works.
  - Santa Barbara city building permits
  - Santa Barbara City List of Designated City Landmarks, List of Designated City Structures of Merit, and List of Potential Historic Structures/Sites

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- Santa Barbara Public Library, Central Branch
- Shields Library, University of California, Davis
- Special Collections, Davidson Library, University of California, Santa Barbara
- University Art Library and Art Exhibition Catalogue Collection, University of California, Santa Barbara
- John Johnson (Santa Barbara Museum of Natural History) and Michael Glassow (University of California, Santa Barbara) provided access to reports and shared information not on file at the CCIC.

**√ Results:****RECORDS SEARCH ~ Archaeology**

The records search revealed that most of the current survey area has previously been surveyed. A detailed summary of sources consulted can be found in Section III of the attached Archaeological Survey Report (Attachment A, Hildebrandt and Darcangelo 2009: 9-18). Caltrans concluded that these earlier efforts were incomplete. For example, in connection with the Santa Barbara Six-Lane Project, Tordoff (1991) inspected acreage within the current survey area, but only intensively surveyed places that were clear of thick vegetation. In addition, earlier studies did not delineate a vertical APE or address the potential for buried archaeological resources. Caltrans therefore decided that a full, intensive reconnaissance of the survey area was warranted for those portions of the current project not recently surveyed. The only exception, are the additional recent archaeological surveys at Bailard Avenue were conducted for a stormwater basin MacDonald (2008). This area was also reviewed as part of the US-101 HOV Widening Project PM 39.8 (Ventura County) to PM 2.2 (Santa Barbara County) (Kirkish 2008), and was surveyed by Joslin (2000) before maintenance activities.

Four previously recorded sites are mapped within the survey area (CA-SBA-18, SBA-19, SBA-2178/H, and SBA-2179/H). Sites CA-SBA-18 and SBA-19 were originally recorded by Rogers (1929). Sites CA-SBA-2178/H and SBA-2179/H are remnant, reworked deposits recorded during archaeological surveys associated with installation of a fiber optic cable line along the Union Pacific Railroad right-of-way (Dames and Moore 1988).

Background research by JRP identified two locations that have the potential for associated historic-period archaeology: the site of a former structure dating to 1869, and the location of a Mexican-era *matanza* (large-scale animal slaughtering place) (Attachment A, Hildebrandt and Darcangelo 2009:11, Figure 3a).

**Geoarchaeological Sensitivity Study** To assess the potential for buried archaeological deposits within the survey area, a geoarchaeological sensitivity study was developed that takes into account factors that either encouraged or discouraged human use or occupation of certain landforms (e.g., geomorphic setting and distance to water), combined with factors that affected the subsequent preservation (i.e., erosion or burial) of those landforms. The details of this study are attached in the Archaeological Survey Report (Attachment A, Hildebrandt and Darcangelo 2009).

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The results of the sensitivity study indicate that eleven discrete areas in the survey have a moderate to very high potential to contain buried sites (Attachment A, Hildebrandt and Darcangelo 2009: 24, Figure 8) because they contain one or more Holocene-age depositional landform(s) located along or near one or more water source(s). As shown in Hildebrandt and Darcangelo (2009: 25, Table 4), these areas include Garrapata Creek (moderate); Old Montecito Channel (moderate-high); Romero Creek (moderate-very high); Sycamore, Montecito, Toro, Santa Monica, Franklin, and Carpinteria creeks (high); and Oak/Ysidro and Arroyo Paredon creeks (high-very high).

### RECORDS SEARCH ~ Built-Environment

A review of the landmark lists and files of the Santa Barbara County Historic Landmarks Advisory Commission (HLAC), as well as a review of the City of Santa Barbara's "List of Designated City Landmarks," "List of Designated City Structures of Merit," and "List of Potential Historic Structures/Sites," identified two county landmarks within the Study Area:

- County Landmark #31, Masini Adobe, CA-SBA-1578H, 129 Sheffield Drive, Montecito (See APE Map Figure 3: Sheet 17, Map Reference No. 43)
- County Landmark #35, Summerland World War I Monument, Memorial Park, Lillie Avenue, Summerland (Figure 3APE Map: Sheet 15, Map Reference No. 32). Note: The HLAC still lists the monument at its original location, on Wallace Avenue, east of Lookout Park. In 1998 it was moved to its current location, north of Highway 101, on Lillie Avenue.

Five studies evaluating built-environment (architectural) resources have been conducted within the current project limits (PM 1.4 to PM 12.3) since the early 1990s. Each of these studies is briefly summarized below.

#### **The Santa Barbara Six-Lane Project (Scott 1992)**

Caltrans architectural historian Gloria Scott completed a Historical Architectural Survey Report (HASR) for the Santa Barbara Six-Lane Project (Scott 1992). The post miles for the project extended from PM 1.1 to PM 12.7. Scott identified 440 resources within the earlier APE; of these, 111 were constructed prior to 1946 and were formally evaluated. Sixteen properties were found to meet the criteria for listing in the National Register of Historic Places. The SHPO concurred on their eligibility on January 25, 1993 (Attachment G, FHWA921006A). Six of these properties are located within the Architectural APE of the South Coast 101 HOV Project and are summarized below (Table 1). These properties were reevaluated as part of the current study (JRP 2009), and the results of the reevaluation are summarized in the next section.

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**Table 1. Properties in the Current Architectural APE That Were Previously Identified by Scott (1992) as National Register-Eligible Properties.**

Address	Name	NRHP Eligibility Criteria (Scott 1992)	Figure 3 APE Map Sheet No.	APE Map Reference No. (JRP 2009/Scott 1992)
2480-2496 Lillie Ave. Summerland	Summerland Residential Historic District <sup>a</sup>	A, B	15	20/S-1, S-2, S-3, S-4
2400 Lillie Ave. Summerland	Summerland Presbyterian Church	A	15	30/S-9
2274 Lillie Ave. Summerland	McIntyre House	C	15	36/S-18
108 Pierpont St. Summerland	Becker House	A, B, C	15/16	42/S-19
129 Sheffield Dr. Montecito	Ortega-Masini Adobe <sup>b</sup>	A, C	17	43/M-1
135 La Vuelta Rd. Montecito	Eisenberg House	B	18	95/M-5

Note-<sup>a</sup> Summerland Residential Historic District properties are now evaluated individually under separate JRP Map Reference Nos. 21 through 25; <sup>b</sup>At the time of Scott's studies, the Ortega-Masini Adobe was listed as a Santa Barbara County Place of Merit and was in the process of being designated a Santa Barbara County Landmark.

### The Milpas to Hot Springs Project (Pavlik 2000a)

Caltrans architectural historian Robert C. Pavlik completed an HASR for the Milpas Street to Hot Springs/Cabrillo Project (Pavlik 2000a). The post miles for this project included the northernmost portion of the current project limits and an additional 0.1 mile, extending from PM 10.8 to PM 12.8. Pavlik identified 60 properties. Of these, 26 properties are located adjacent to the project limits of the current South Coast 101 HOV Project (Attachment G, FHWA000605A). Two of these properties at 40 and 50 Los Patos Way, Santa Barbara are within the current Architectural APE and were reevaluated as part of the current project (Carr 2010; Figure 3 APE Map: Sheet 23, Map Reference No. 104).

### Linden-Casitas Project (Pavlik 2000b)

In 2000, Robert C. Pavlik completed a HASR for the Linden Avenue and Casitas Pass Interchanges Project (Pavlik 2000b). The post miles for the project at that time extended from PM 2.2 to PM 3.3 and are entirely within the bounds of the current South Coast 101 HOV Project limits. Pavlik identified 39 properties. One resource, which is adjacent to the current architectural APE, the Donald Bailard Residence at 1212 Casitas Pass Road, was

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formally evaluated and found ineligible for listing in the National Register with SHPO concurrence (Attachment G, FHWA000801A). The remaining properties were evaluated following the December 20 1989 *Memorandum of Understanding Regarding Evaluation of Post-1945 Buildings, Moved Pre-1945 Buildings, and Altered Pre-1945 Buildings* and the *Interim Guidelines-Post-45 Memorandum of Understanding* issued July 1997. None of the resources were determined eligible for listing in the National Register.

**Linden-Casitas Project (Hope 2003)**

Caltrans architectural historian Andrew Hope completed a Historic Resources Evaluation Report, First Addendum, for the Linden Avenue and Casitas Pass Interchanges Project in 2003 (Hope 2003). The post miles for this project extend from PM 2.1 to PM 3.4 and are entirely within the limits of the current South Coast 101 HOV Project. Hope identified 48 properties and formally evaluated 14 historic-period resources (defined as those constructed in 1956 or earlier), following guidance provided in the June 2002 Caltrans *Interim Policy for the Treatment of Buildings Constructed in 1957 or Later*. These 14 resources included eight properties with buildings, and six bridges. Of these 14 resources, only one, an 1878 farmstead referred to as the Ogan Farmstead, was determined eligible for the National Register. The SHPO concurred on the eligibility of this resource on July 9, 2008 (Attachment G, FHWA000801A). Although this resource is located within the post mile limits of the current project it is not within the project Architectural APE.

## Study Results from the Current Inventory

### ARCHAEOLOGY STUDY RESULTS

An intensive archaeological survey of the study area was completed in July 2008 and is detailed in the attached archaeological survey report (Attachment A, Hildebrandt and Darcangelo 2009; Attachment B, Joslin 2010).

The current archaeological surveys identified no cultural materials associated with CA-SBA-18 and SBA-19, very sparse materials associated with the one heavily damaged recorded site (SBA-2179/H), three isolated handstones (P-42-039777, -039778, -039779), one isolated scatter of historic-period debris (P-42-039780), a redeposited midden used as road fill (Via Real Redeposited Midden: P-42-003943), and five light accumulations of redeposited shellfish mixed into the shoulder of a frontage road (Casitas Pass Road Redeposited Shell Scatter: P-42-0033942; El Estero Redeposit 1; El Estero Redeposit 2; Arroyo Paredon Redeposit; Toro Creek Redeposit).

Although CA-SBA-18 and SBA-19 are shown as crossing the survey area on CCIC maps, an intensive survey of the locations found no evidence of archaeological deposits within the current APE. The absence of these sites in the survey area is not surprising due to the developed nature of this corridor.

CA-SBA-18 Limited information is available on CA-SBA-18. Rogers (1929) did not make a detailed map, but illustrated the site on his regional map south of the old Coast Highway and east of Montecito Creek. He makes no mention of it, however, in the text of his book. Review of Rogers' original field notes at the Santa Barbara Museum of Natural History

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produced no further information on the site, and Tordoff (1991) found no evidence of an archaeological deposit at this location.

The CCIC map shows the site as having two loci falling between Post Miles 9.7 and 10.0. One locus extends across the highway and the survey area, while the other lies along the northern margin of the survey area (See Attachment A, Hildebrandt and Darcangelo 2009:11, Figure 3a and A1f). It is unclear why the site is delineated with this configuration. The first (but undated) site record lacks a map. A later site record update produced by Strudwick (2001a) focused on only a small portion of the purported site. Strudwick excavated six small shovel test pits near the southern edge of the northern locus, within the current survey area, as part of the Level (3) fiber optic project (See Hildebrandt and Darcangelo 2009: 15, Figure 4). Pits were excavated within the current APE 20 meters apart along the south side of Jameson Lane (north of US 101) just east of San Ysidro Road. Prehistoric material was limited to five pieces of debitage mixed in with the historic debris (i.e., historic period material was found below the prehistoric debitage). Based on these findings, it was concluded that this portion of CA-SBA-18, if in fact it was originally located here, was disturbed during construction of US 101. Furthermore, south of the current study area within the Miramar Hotel redevelopment, surveys and backhoe trenching failed to encounter intact deposits that would be associated with CA-SBA-18 (Figure 3 APE Map: Sheet 19; Macfarlane Archaeological Consultants 1999).

A review of as built plans for the survey area shows that less than 10 percent of US 101 was constructed on the original grade (i.e., the highway was built on a complex combination of cuts and fills). As with previous studies, the recent surveys identified no evidence of CA-SBA-18 within the current project limits. The proposed project therefore has no potential to affect CA-SBA-18 and no further studies are necessary.

CA-SBA-19 Similar to CA-SBA-18, Rogers (1929) did not make a detailed map of this site. However, he did place it on his regional map on the east side of Montecito Creek along the coastal bluff. The CCIC map shows two loci for the site, one north of the highway, barely intersecting the current survey area, and the other south of the highway just beyond the survey area (Post Miles 9.9-10.2; See Attachment A, Hildebrandt and Darcangelo 2009:11, Figure 3a and A1f).

Peak and Associates (1992a, 1992b) excavated a series of shovel test pits along the railroad right-of-way in the vicinity of CA-SBA-18 and SBA-19, but well south of the current survey area. They found sporadic midden deposits, usually mixed with historic-period debris. Hildebrandt and Darcangelo's (2009) background research found no evidence of archaeological materials at CA-SBA-19 north of the railroad right-of-way or at the locus north of US 101, and Tordoff (1991) found no evidence of the site during her earlier examination of the current survey area. Specific to CA-SBA-19 Rogers (1929:81) states the site was "mutilated by modern improvements."

Based on previous studies and the current findings there is no evidence of CA-SBA-19 within the current project limits as depicted on Figure 3 APE Map: Sheet 19. The proposed project therefore has no potential to affect CA-SBA-19 and no further studies are required.

CA-SBA-2179/H lies along the Union Pacific Railroad and the southbound lanes of US 101. The site was recorded by Dames and Moore (1988), who noted a one-foot-thick layer of

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gray-brown soils containing debitage and a few pieces of shellfish on top of a cutbank about 30 feet north of the railroad track, perhaps overlapping with the southern margin of the current survey area (Post Miles 9.1-9.3; Figure 3 APE Map: Sheets 17 and 18; Attachment A, Hildebrandt and Darcangelo 2009:11, Figure 3a and A1g-h; Attachment B Joslin 2010: 8-9, Figure 3). Tordoff (1991) did not mention the deposit on top of the cutbank but noted chert cores and debitage along the railroad cut, concluding that they were transported to this location by construction activity. Peak and Associates (1992a, 1992b) also noted this site, but found no cultural materials in the railroad right-of-way and therefore did not conduct testing at the location.

Although Dames and Moore (1988) noted shellfish at this location, the current study found only a few pieces of shell and no evidence of a developed, intact midden. This study located CA-SBA-2179/H, along a very narrow strip of marine terrace between Highway 101 and a deep railroad cut. An intensive inspection of the mapped site area within the Caltrans' right of way – at the top of the slope and along the railroad cut – revealed a highly mixed, possibly redeposited scatter of prehistoric materials and limited historic debris. Very sparse cultural remains were identified at the top of the slope between the highway guardrail and the railroad cut that measures only three-to-four meters wide. Approximately four or five small fragments of estuarine shell were observed in the western site boundary. A small isolated area of dark organic soil was observed near a culvert in the area of a fiber optics cable; however, the soil did not contain dietary materials or artifacts, was mixed with gravel and fill soils, and appears to have been redeposited from another location. The survey crew also identified only two shell fragments along the eastern site area, and nothing in the railroad cut and profile, in the cut of culverts, or in drainage channels. In the western extent of the site where Hildebrandt and Darcangelo (2009) found a limited number of Monterey chert core reduction flakes and cores, we instead located a local inclusion of small, water worn, natural Monterey chert cobbles. The locally occurring cobbles were all the same brown, black, and white mottled color with no evidence of cultural modification.

A sparse scatter of historic roadside material was also noted within site boundaries during the current survey. These findings indicate that the site was essentially destroyed by construction of the highway and railroad. All that remains is a narrow strip of land about three-to-four meters wide that lacks any materials suitable for analysis, and sparse historic material that has no integrity and no known association.

The portion of the site within the current APE is considered not eligible for listing in the National Register. The project therefore has no potential to affect CA-SBA-2179/H. The mapped portion of CA-SBA-2179/H within the current project area is considered not eligible for listing in the National Register and no further studies are necessary.

**Table 1. Prehistoric Resources Determined Not Eligible for the NRHP Based on Background Research and Surveys.**

Site	Figure 3 APE Map Sheet No.	Post Mile
CA-SBA-2179/H	17-18	10.0-10.3

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Additionally, no surface artifacts or features were noted during the survey at the two potential historic-period archaeological deposits, a residential complex originally occupied in 1869 by J. L. Callis (Doc 1H) and a location identified as a *matanza* (Doc 2H), identified during the archival research phase of the project. Testing was conducted at these two locations.

### EXTENDED PHASE I ARCHAEOLOGICAL INVESTIGATIONS

The project APE contains known resources and discrete areas found to have a moderate to very high potential to contain prehistoric sites buried under late Holocene alluvium. Far Western Anthropological Group Inc. (Far Western) conducted an extended Phase I testing program to identify if deposits are present, and if located, determine if they are eligible for listing in the NRHP (Attachment E: Kaijankoski et al. 2009). Excavations, predominately employing a backhoe, were undertaken at seven of the eleven locations within the APE determined sensitive for buried prehistoric archaeology sites. This work included excavation of 47 backhoe trenches (totaling 245.2 cubic meters) and a detailed analysis of the exposed sediments. The remaining four locations (Areas 3, 4, 6, and 10) were not tested due to equipment access difficulties and safety concerns. Careful inspection of exposed stream channels and surface soils at these four locations identified no archaeological materials. Previous bridge, housing, highway, frontage road, and utility construction adjacent to these locations has not identified cultural materials. The lack of cultural materials in trenches excavated in similar areas tested for buried soils also suggests a low potential for buried archaeological deposits. Finally, Area 10 is not likely sensitive due to the presence of very thick alluvial deposits dating to the latest Holocene found near this location during the current testing (i.e., Area 9). No further work at these four locations is necessary.

#### *Potential for Historic-Period Archaeological Deposits*

Background research by JRP identified two locations that have the potential for associated historic-period archaeology: the site of a former structure dating to 1869, and the location of a Mexican-era *matanza* (large-scale animal slaughtering place) (Attachment A, Hildebrandt and Darcangelo 2009:11, Figure 3a). Doc. 1H has been identified as an 1869 Anglo residence, possibly belonging to J. L. Callis, who is likely related to Robert L. and Thomas C. Callis who also lived in the vicinity. Historically, this residence sat alongside the 1869 road system, so the site vicinity would be on the north edge of the survey area. This location has been impacted on the north by parking areas, while impacts to other portions of the site appeared minimal. Doc. 2H is a *matanza* area dating between the 1820s and 1870s. The vicinity is identified as the site of communal *matanzas* for area ranchos during the Mexican-era hide and tallow days. Historically, the *matanza* area is described as being along the coast, east of the mouth of Ortega Creek. Currently, the area encompasses a wide grassy locale in the survey area between US 101 and the railroad line. This location was impacted during construction of the modern highway and the Union Pacific Railroad. The backhoe testing entailed the excavation of 14 trenches (60.3 cubic meters), and no historic-period resources were identified at Doc. 1H or Doc 2H.

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### *Prehistoric Resources Tested and Not Identified in the Current APE*

CA-SBA-18. No evidence of cultural materials were identified associated with CA-SBA-18 were identified during Extended Phase I Testing within the right of way, immediately south of the northern site locus at Subsurface Exploration Area 2 (Figure 3 APE Map: Sheet 19; Attachment E, Kaijankoski et al. 2009:38-39, Figure 14). Subsurface Exploration Area 2 includes backhoe trench locations for both CA-SBA-18 and SBA-19. The landform has been significantly modified in this area as US 101 has been deeply cut for an underpass for San Ysidro Road. A backhoe trench placed at the northern limits of the APE between the San Ysidro northbound off-ramp and the right of way fence, at the previously recorded southern boundary of CA-SBA-18, revealed culturally sterile soils. This confirms the archival research, previous testing within and adjacent to the right of way (Macfarlane Archaeological Consultants 1999; Strudwick 2001a), and our survey results that found no evidence of CA-SBA-18 archaeological materials within the current APE. Based on these findings CA-SBA-18 is not within the current project limits, and no further studies are necessary.

CA-SBA-19. As with CA-SBA-18, no evidence of cultural materials were identified associated with CA-SBA-19 during Extended Phase I Testing within the right of way, immediately south of the northern site locus (Figure 3 APE Map: Sheet 19; Attachment E, Kaijankoski et al. 2009:38-39, Figure 14). Four backhoe trenches were placed within the Subsurface Exploration Area 2 (two on the north side of San Ysidro Road Overpass and two on the south side to the overpass) to identify if deposits associated with CA-SBA-19 are in the current APE. The trenches were placed in the vicinity of the previously recorded boundaries, and all revealed culturally sterile soils. The testing results corroborate both the previous (Tordoff 1991) and current surveys that found no evidence of the site, as well as the early observations by Rogers (1929:81) that stated the site was essentially destroyed. Based on these findings CA-SBA-19 is not within the current project APE, and no further studies are necessary.

### *Prehistoric Resources Determined Eligible*

As assigned by the Federal Highway Administration (FHWA) pursuant to 23 U. S. C. 327, Caltrans has determined the following property, prehistoric deposit P-42-003943, the Via Real Redeposited Midden, within the current project APE is eligible for listing in the NRHP.

**Table 2. Prehistoric Resource Determined Eligible for the NRHP.**

Site Identification Name, Number	Figure 3 APE Map Sheet No.	Post Mile
Via Real Redeposited Midden, P-42-003943 <sup>a</sup>	10	5.7-5.8

Note: <sup>a</sup>Midden appears to be from CA-SBA-6, the Higgins site.

The Via Real Redeposited Midden is a relatively dense shell midden exposed in a ditch cutbank located on the northeast side of Via Real (Post Mile 5.7-5.8; Attachment E, Kaijankoski et al. 2009). The redeposited midden is extensive, both horizontally and

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vertically, and contains a rich assemblage of artifacts and subsistence remains reflecting use of local terrestrial, estuary, near-shore, and deep water habitats. The Via Real Redeposited Midden lacks traditional stratigraphic integrity. A review of highway construction records submitted by contractor Sam Hunter to C. H. Purcell (State Highway Engineer) in 1928 provides some interesting clues about its possible point of origin. In Hunter's Final Report for the *Construction of the State Highway from Carpinteria to Montecito in the County of Santa Barbara*, it states that he obtained fill, which was rich with natural asphalt, from the L. M. Higgins property from December 1926 to April 1927. The Higgins property is also the location of SBA-6, which was called the Higgins Site by Rogers (1929). It was a large midden deposit associated with asphaltum seeps, and Rogers (1929: Plate 1) provides a photograph of a large borrow pit, showing an outstanding stratigraphic profile of the archaeological deposit that had been removed (Attachment E, Kaijankoski et al. 2009: Figures 29 and 74). The deposit was moved from the original site context to the current location.

Although the midden was moved from its original location, it is not mixed with road fill or other non-archaeological sediments, and appears to represent a single component deposit, evidenced by four radiocarbon dates. All dates are relatively close in age (4010, 3760, 3750, and 3160 calBP), falling within the latter half of the Early Period (6300-2700 calBP).

Given these characteristics, the Via Real Redeposited Midden retains a significant amount of research value and is considered eligible for listing in the NRHP under Criterion D for potential to yield information important to prehistory. Particularly, the site has the data potential to answer research questions such as: Chronological Ordering of the Deposit, Social or Work Organization during the Millingstone/Early Period Transition, and Maritime Adaptations during the late Holocene.

### *Prehistoric Resources Determined Ineligible*

One location with redeposited materials (Casitas Pass Road Redeposited Shell Scatter, P-42-0033942) identified during surface surveys was tested. The Extended Phase I Testing identified four thin, previously unrecorded redeposited shell middens (Toro Creek Redeposit, Arroyo Paredon Redeposit, El Estero Redeposit 1, and El Estero Redeposit 2). Details of the excavations are present in the Extended Phase I archaeological testing report (Attachment E, Kaijankoski et al. 2009).

As assigned by FHWA pursuant to 23 U. S. C. 327, Caltrans has determined the following five prehistoric archaeological resources (Table 3) – evaluated during the current undertaking are not eligible for the NRHP.

**HISTORIC PROPERTY SURVEY REPORT****Table 3. Prehistoric Resources Determined Ineligible for the NRHP during Extended Phase I Testing.**

Resource Identification Number	Name, Subsurface Exploration Area No.	Figure 3 APE Map Sheet No.	Post Mile
Casitas Pass Road Redeeposited Shell Scatter, P-42-0033942	11	3	2.7
El Estero Redeposit 1	8	7	4.28
El Estero Redeposit 2	8	7	4.57
Arroyo Paredon Redeposit	7	9	5.15
Toro Creek Redeposit	5	12	6.74

**BUILT-ENVIRONMENT STUDY****RESOURCES DETERMINED INELIGIBLE**

This category includes: 1) properties previously evaluated and determined ineligible for the NRHP that have been confirmed as ineligible as a result of the current study; 2) properties previously determined eligible for the NRHP that have been reevaluated in the current study and determined ineligible for listing; 3) properties previously unevaluated but determined ineligible as a result of the current study; and 4) a single property that has been determined ineligible by the current study but that constitutes a historic resource under CEQA.

Twenty-nine properties within the current architectural APE were previously evaluated and determined to be ineligible for listing in the NRHP, twenty-eight by Scott (1992) and one by Pavlik (2000). The SHPO concurred with these findings (Attachment G: Scott, FHWA921006A; Pavlik, FHWA000605A). Carr (2010) and JRP (2009, 2010) have confirmed that twenty-eight of these properties are not eligible (Table 4), but one of the properties, the Montecito Inn (Figure 3 APE Map: Sheet 20, Map Reference No. 63) is in fact eligible (Table 10).

**Table 4. Properties Previously Determined Not Eligible for the NRHP and Confirmed Not Eligible by the Current Study.**

Name Address	APN	Figure 3 APE Map Sheet No.	APE Map Reference No. (Carr 2010;JRP 2009, 2010 /Scott 1992)
Castillo House 1094 Cramer Rd. Carpinteria	004-036-022	6	13/ C-11
Alaya House 1097 Cramer Rd. <sup>a</sup> Carpinteria	004-036-005	6	14/ C-10

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Memorial Oaks US 101 - between Toro Canyon Rd. and Nidever Rd.	N/A	11-12	19/ S-19
Reeves House 2476 Lillie Ave. Summerland	005-194-003	15	25/S-5
2440 Lillie Ave. Summerland	005-192-005	15	28/S-6
2430 Lillie Ave. Summerland	005-192-004	15	29/S-7
Summerland WWI Monument/Lillie Ave. <sup>b</sup> Park Summerland	005-186-005	15	32/S-20
Beals House 2329 Lillie Ave. Summerland	005-183-009	15	33/S-15
2325 Lillie Ave. <sup>c</sup> Summerland	005-183-008	15	34/S-16
1641 Posilipo Ln. Montecito	007-373-003	18	49/M-39
Montecito Parkway US 101 -between Sheffield Dr. and Olive Mill Rd.	-	17-20	53/ M-40
Urquhart House 1380 Virginia Rd. Montecito	009-301-005	20	55/M-31
1374-1376 Virginia Rd. Montecito	009-301-006	20	56/M-30
Alagio House 1360 Virginia Rd. Montecito	009-301-008	20	58/M-29
1350 Virginia Rd. Montecito	009-301-009	20	59/M-27
1346 Virginia Rd. Montecito	009-301-010	20	60/M-26
75 Olive Mill Rd. Montecito	009-294-002	20	64/M-22
Bischoff House 1283 Coast Village Cr. Montecito	009-293-006	20	65/M-18

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Brownie Apartments 2380 Lillie Ave. Summerland	005-185-007	17	75/S-10
Summerland Post Office; Summerland Nursery 2350-2360 Lillie Ave. Summerland	005-185-001	17	76/S-11& S-12
Summerland Cafe 2294 Lillie Ave. Summerland	005-175-008	17	86/S-17
Baer House 1424 La Vereda Ln. Montecito	009-251-005	20	96/M-13
John H Moore House 1390 Virginia Rd. Montecito	009-301-004	20	98/M-32
Kudo Nursery Florists 1433 S Jameson Ln. Montecito	009-320-019	20	101/M-33
Demory House 1447 S Jameson Ln. Montecito	009-331-020	20	102/M-34
1465 S Jameson Ln. Montecito	009-331-004	20	103/M-35
40 & 50 Los Patos Way <sup>d</sup> Santa Barbara	017-391-001	23	104/P-43, -44
Norris King Davis Residence 111 Arroqui St. Montecito	007-350-019	17	105/M-2

Note- Carr (2010) reevaluated Map Reference Numbers 96, 98, 101-105; <sup>a</sup>Scott (1992) evaluated the older of the two residences originally located on this parcel and found them ineligible. The newer residence, constructed in 1950, was exempt from evaluation at that time. By the time JRP revisited the parcel, the older residence had been demolished. The newer residence was evaluated by JRP and found ineligible for the NRHP. <sup>b</sup>This World War I monument was originally erected on the south side of US 101, on Wallace Avenue near Lookout Park, in 1918. It was moved to its current location in 1998. Although it has been determined ineligible for the NRHP, it is officially designated Santa Barbara County Historic Landmark Number 35 and constitutes a historic resource under CEQA. <sup>c</sup>Also includes 2315 Lillie Avenue. <sup>d</sup>Previously evaluated by Pavlik (2000).

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### *Properties Previously Determined Eligible for the NRHP but Determined Not Eligible as a Result of the Current Study*

One historic district and four properties previously determined eligible for listing in the NRHP were determined not eligible as a result of the current study. In 1992 Scott proposed the creation of a Summerland Residential Historic District comprising four contributing properties located along Lillie Avenue. JRP (2009) revisited these properties as part of the current study and determined that the district no longer retains sufficient integrity to convey significance. In addition, two of the four individual properties within the district have also lost integrity and have been determined ineligible on their own merits (Table 5: Map Reference No. 21 and 23). However, the other two properties found to be individually eligible are listed in Table 9, JRP Reference No. 22 and 24. Similarly, the Presbyterian Church has also lost integrity and is no longer eligible for the NRHP. Additionally, the Jacob I. and Alice Eisenberg residence determined also eligible for the NRHP by Scott (1992) has been replaced by new construction, and has been found no longer eligible for the NRHP (Carr 2010; Map Reference No. 95).

**Table 5. Properties Previously Determined Eligible for the NRHP but Determined Not Eligible as a Result of the Current Study.**

Name Address	APN	Figure 3 APE Map Sheet No.	APE Map Reference No. (JRP 2009, Carr 2010 /Scott 1992)
Summerland Residential Historic District <sup>a</sup>	005-194-007		
2496 Lillie Ave. <sup>b</sup>	005-194-006	15	21/S-1
2492 Lillie Ave. <sup>c</sup>	005-194-005	15	22/S-2
2484 Lillie Ave. <sup>b</sup>	005-194-004	15	23/S-3
2480 Lillie Ave. <sup>c</sup>		15	24/S-4
Summerland 2496 Lillie Ave.	005-194-007 <sup>b</sup>	15	21/S-1
Summerland 2484 Lillie Ave.	005-194-005 <sup>b</sup>	15	23/S-3
Presbyterian Church 2400 Lillie Ave. Summerland	005-192-001	15	30/S-9
Eisenberg House 135 La Vuelta Rd. Montecito	007-340-010	18	95/M-5

Note- <sup>a</sup> Summerland Residential Historic District [Scott (1992) Reference No. 20] properties are now considered under JRP Map Reference Nos. 21- 24. The current study determined that the four properties do not constitute a historic district. <sup>b</sup>Two properties were found ineligible (JRP Reference Nos. 21 and 23) and <sup>c</sup> two were found to be individually eligible (Reference Nos. 22 and 24).

**HISTORIC PROPERTY SURVEY REPORT***Properties Determined Not Eligible for the NRHP as a Result of the Current Study*

A total of 61 properties were evaluated by during the current study and found not eligible (Carr 2010; JRP 2009, 2010).

**Table 6. Properties Determined Not Eligible for the NRHP as a Result of the Current Study.**

Name Address	APN	Figure 3 APE Map Sheet No.	APE Map Reference No. (Carr 2010;JRP 2009, 2010)
1314 Sterling Ave. Carpinteria	003-542-015	5	1
1313 Sterling Ave. Carpinteria	003-542-016	5	2
1317 Sterling Ave. Carpinteria	003-542-17	5	3
1324 June Ave. Carpinteria	003-552-039	5	4
1314 June Ave. Carpinteria	003-552-038	5	5
1313 June Ave. Carpinteria	003-552-037	5	6
1312 Post Ave. Carpinteria	003-552-028	5	7
1311 Post Ave. Carpinteria	003-552-027	5	8
1310 Delta St. Carpinteria	003-552-018	5	9
1309 Delta St. Carpinteria	003-552-017	5	10
1310 Chaney Ave. Carpinteria	003-552-008	5	11
1311 Chaney Ave. Carpinteria	003-552-007	5	12
1373 Cramer Cr. Carpinteria	003-103-011 and 003-103-008	5	15
4484 Carpinteria Ave. Carpinteria	004-036-004	5	16
4400 Carpinteria Ave. Carpinteria	003-211-013	6	17

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1043 Plum St. Carpinteria	003-210-001	6	18
Summerland County Water District Bldg. 2450 Lillie Ave. Summerland	005-194-001	15	26
2448 Lillie Ave. Summerland	005-192-006	15	27
2375 Lillie Ave. Summerland	005-186-004	15	31
2285 Lillie Ave. Summerland	005-177-005	15	35
2262 Ortega Hill Rd. Summerland	005-176-001	15	37
Texaco Service Station 2245 Lillie Ave. Summerland	005-172-011	15	38
2230 Hardinge Ave. Summerland	005-172-007	15	39
2211 Lillie Ave. and 2220 Hardinge Ave. Summerland	005-172-002	15	41
1950/1960 N Jameson Ln. Montecito	007-350-009	17	44
126 Loureyro Rd. Montecito	007-350-011	17	45
127 Loureyro Rd. Montecito	007-350-038	17	46
100 Arroqui Rd. Montecito	007-350-039	17	47
1645 Posilipo Rd. Montecito	007-373-004	18	48
1639 Posilipo Rd. Montecito	007-373-002	18	50
1635 Posilipo Rd. Montecito	007-371-004	18	52
1394 Danielson Rd. Montecito	009-301-001	20	54
1368/1370 Virginia Rd. Montecito	009-301-007	20	57

## HISTORIC PROPERTY SURVEY REPORT

1340/1342 Virginia Rd. Montecito	009-301-011	20	61
1332 A, B, C Virginia Rd. Montecito	009-301-012	20	62
Southern Pacific Coast Line -Between Linden Avenue Crossing in Carpinteria and Calle Cesar Chavez Crossing in Santa Barbara	-	6-24	66
Garrapata Creek Culvert U.S. 101 at Garrapata Crk. Carpinteria	-	11	67
2500 Lillie Ave. Summerland	005-204-023	15	68
2487 Banner Ave. Summerland	005-193-009	15	69
2485 Banner Ave. Summerland	005-193-003	15	70
2440 Varley St. Summerland	005-191-005	15	72
130 Valencia Rd. Summerland	005-191-006	15	73
2385 Varley St. Summerland	005-185-003	15	74
136 Colville St. Summerland	005-184-001	15	77
2340 Varley St. Summerland	005-181-005	15	78
2335 Varley St. Summerland	005-182-005	15	79
2322 Varley St. Summerland	005-181-006	15	80
2315 Varley St. Summerland	005-182-002	15	81
2314 Varley St. Summerland	005-181-009	15	82
120 Hollister St. Summerland	005-182-001	15	83
2304 Varley St. Summerland	005-181-008	15	84

**HISTORIC PROPERTY SURVEY REPORT**

2296 Varley St. Summerland	005-174-008	15	85
2228 Lillie Ave. Summerland	005-171-007	15	89
2196 Harding Ave. Summerland	005-122-042	16	90
2192 Harding Ave. Summerland	005-122-005	16	91
2176 Ortega Hill Rd. Summerland	005-122-044	16	92
Summerland by the Sea Mobile Home Park 2155 Ortega Hill Rd. Summerland	005-121-012	16	93
1041 Plum St. Carpinteria	003-210-002	6	94
1620 N Jameson Ln. Montecito	007-333-004	19	97
1396 Danielson Rd. Montecito	009-301-002	20	99
1403 S Jameson Ln. Montecito	009-304-012	20	100

Note-Carr (2010) evaluated Map Reference Numbers 94, 97, 99, and 100

**Table 7. Properties Determined Ineligible for the NRHP That Are Historic Resources Under CEQA.**

Name Address	APN	Eligibility Criteria	Figure 3 APE Map Sheet No.	APE Map Reference No. (JRP 2009/Scott 1992)
Summerland World War I Monument/ Lillie Avenue Park Lillie Ave. Summerland	005-186-005	5S1	15	32/S-20

Note: Information on the resources located on this parcel is incorrect in the Santa Barbara County Assessor records. A field check verified that APN 005-184-005, located west of APN 005-184-004, is actually occupied by the Summerland World War I Monument; APN 005-184-004 is occupied by the Carpinteria-Summerland Fire Department.

## HISTORIC PROPERTY SURVEY REPORT

### RESOURCES DETERMINED ELIGIBLE

Eleven eligible properties are within the current APE. This category includes: 1) properties previously evaluated and determined eligible for the NRHP that have been confirmed as eligible as a result of the current study, without any modifications to the eligibility findings; 2) properties previously evaluated and determined eligible that have been confirmed as eligible as a result of the current study, with modified eligibility findings; 3) properties previously determined to be ineligible but reevaluated in the current study and determined eligible; and 4) properties previously unevaluated but determined eligible as a result of the current study.

### **Properties Previously Determined Eligible for the NRHP**

In 1992, Scott identified 16 properties as eligible for the NRHP. Six of these properties are located within the current APE and were revisited and reevaluated by JRP as part of the current study. JRP confirmed the eligibility status and criteria of these properties (Tables 8 and 9).

**Table 8. Properties Previously Determined Eligible for the NRHP and Confirmed Eligible as a Result of the Current Study, without Modification of Eligibility Criteria.**

Name Address	APN	National Register Eligibility Criteria	Figure 3 APE Map Sheet No.	APE Map Reference No. (JRP 2009/ Scott 1992)
McIntyre House 2274 Lillie Ave. Summerland	005-175-003	C	15	36/S-18
Ortega-Masini Adobe 129 Sheffield Rd. Montecito	007-350-010	A, C	17	43/M-1
Danielson / Katenkamp House 1637 Posilipo Rd. Montecito	007-373-001	C	18	51/M-38

**HISTORIC PROPERTY SURVEY REPORT****Table 9. Properties Previously Determined Eligible for the NRHP and Confirmed Eligible as a Result of the Current Study, but with Modification of Eligibility Criteria.**

Name Address	APN	National Register Eligibility Criteria	Figure 3 APE Map Sheet No.	APE Map Reference No. (JRP 2009/ Scott 1992)
Floyd Hickey House 2492 Lillie Ave. Summerland	005-194-006	JRP 2009: B,C Scott 1992: A,B	15	22/S-2
Lillis-Sloan House 2480 Lillie Ave. Summerland	005-194-004	JRP 2009: B,C Scott 1992: A,B	15	24/S-4
Becker House 108 Pierpont Summerland	005-173-001	JRP 2009: C Scott 1992: A,B,C	15	42/S-19

**Table 10. Properties Previously Determined Not Eligible for the NRHP But Determined Eligible as a Result of the Current Study.**

Name Address	APN	National Register Eligibility Criteria	Figure 3 APE Map Sheet No.	APE Map Reference No. (JRP 2009/ Scott 1992)
Montecito Inn 1295 Coast Village Rd. Montecito	009-293-007	A, C	20	63/M-14

**Table 11. Properties Determined Eligible for the NRHP as a Result of the Current Study.**

Name Address	APN	National Register Eligibility Criteria	Figure 3 APE Map Sheet No.	APE Map Reference No. (JRP 2009)
Darling House 2225 Lillie Ave. Summerland	005-172-003	B, C	15	40
Martin / Bushnell- Donnelly House 2465 Banner Ave. Summerland	005-193-001; 005-193-008	C	15	71
Dwight and Hattie Kempton House 2290 Varley St. Summerland	005-174-016	B, C	15	87

**HISTORIC PROPERTY SURVEY REPORT**

J. Warren Darling House 2236 Lillie Ave. Summerland	005-171-006	B	15	88
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**5. PROPERTIES IDENTIFIED**

- √ Bridges listed as Category 5 in the Caltrans Historic Highway Bridge Inventory. Appropriate pages from the Caltrans Historic Bridge Inventory are attached (Attachment G).
- √ Properties previously determined not eligible:

**Properties Previously Determined Not Eligible for the NRHP and Confirmed Not Eligible by the Current Study.**

Name Address	APN	Figure 3 APE Map Sheet No.	APE Map Reference No. (Carr 2010;JRP 2009, 2010/Scott 1992)
Castillo House 1094 Cramer Rd. Carpinteria	004-036-022	6	13/ C-11
Alaya House 1097 Cramer Rd. Carpinteria	004-036-005	6	14/ C-10
Memorial Oaks US 101 right-of-way between Toro Canyon Rd. and Nidever Rd.	-	11-12	19/ S-19
Reeves House 2476 Lillie Ave. Summerland	005-194-003	15	25/S-5
2440 Lillie Ave. Summerland	005-192-005	15	28/S-6
2430 Lillie Ave. Summerland	005-192-004	15	29/S-7
Summerland WWI Monument/Lillie Avenue Park Lillie Ave. <sup>a</sup>	005-186-005	15	32/S-20
Beals House 2329 Lillie Ave. Summerland	005-183-009	15	33/S-15
2325 Lillie Ave. Summerland	005-183-008	15	34/S-16
1641 Posilipo Ln. Montecito	007-373-003	18	49/M-39

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Montecito Parkway US 101 between Sheffield Dr. and Olive Mill Rd.	-	17-20	53/ M-40
Urquhart House 1380 Virginia Rd. Montecito	009-301-005	20	55/M-31
1374-1376 Virginia Rd. Montecito	009-301-006	20	56/M-30
Alagio House 1360 Virginia Rd. Montecito	009-301-008	20	58/M-29
1350 Virginia Rd. Montecito	009-301-009	20	59/M-27
1346 Virginia Rd. Montecito	009-301-010	20	60/M-26
75 Olive Mill Rd. Montecito	009-294-002	20	64/M-22
Bischoff House 1283 Coast Village Cr. Montecito	009-293-006	20	65/M-18
Summerland Post Office; Summerland Nursery 2350-2360 Lillie Ave. Summerland	005-185-001	17	76/S-11& S-12
Summerland Beach Cafe 2294 Lillie Ave. Summerland	005-175-008	17	86/S-17
Baer House 1424 La Vereda Ln. Montecito	009-251-005	20	96/M-13
John H Moore House 1390 Virginia Rd. Montecito	009-301-004	20	98/M-32
Kudo Nursery Florist 1433 S Jameson Ln. Montecito	009-320-019	20	101/M-33
Richard and Florence Demory House 1447 S Jameson Ln. Montecito	009-331-020	20	102/M-34

**HISTORIC PROPERTY SURVEY REPORT**

1465 S Jameson Ln. Montecito	009-331-004	20	103/M-35
40 & 50 Los Patos Way Santa Barbara	017-391-001	23	104/P-43, -44
Norris King Davis Residence 111 Arroqui St. Montecito	007-350-019	17	105/M-2

Note: Information on the resources located on this parcel is incorrect in the Santa Barbara County Assessor records. A field check verified that APN 005-184-005, located west of APN 005-184-004, is actually occupied by the Summerland World War I Monument; APN 005-184-004 is occupied by the Carpinteria-Summerland Fire Department.

- √ Caltrans, pursuant to CEQA Guidelines §15064.5(a), has determined that the following resources **do NOT meet National Register criteria but ARE historical resources for purposes of CEQA** because they: are listed in the **California Register** or were determined eligible by the State Historical Resources Commission [§15064.5(a)(1)], are included in a **local register** or identified as **significant in a local survey** meeting OHP standards [§15064.5(2)], or Caltrans, as the lead agency, has determined that they meet the criteria for listing in the California Register [§15064.5(a)(3) - (4)]:

**Built-Environment Resources That Are Historic Resources Under CEQA**

Name Address	APN	Eligibility Criteria	Figure 3 APE Map Sheet No.	APE Map Reference No. (JRP 2009/Scott 1992)
Summerland World War I Monument/ Lillie Avenue Park Lillie Ave. Summerland	005-186-005	5S1	15	32/S-20

Note: Information on the resources located on this parcel is incorrect in the Santa Barbara County Assessor records. A field check verified that APN 005-184-005, located west of APN 005-184-004, is actually occupied by the Summerland World War I Monument; APN 005-184-004 is occupied by the Carpinteria-Summerland Fire Department.

**HISTORIC PROPERTY SURVEY REPORT**

√ As assigned by FHWA pursuant to U.S.C.327, Caltrans has determined the following properties are not eligible:

**Prehistoric Resources Determined Not Eligible for the NRHP.**

Site Identification Name, Number	Area No.	Figure 3 APE Map Sheet No.	Post Mile
Casitas Pass Road Redeposited Shell Scatter, P-42-0033942	Near 11	3	2.7
El Estero 2	8	7	4.28
El Estero 1	8	7	4.57
Arroyo Paredon Redeposit	7	9	5.15
Toro Creek Redeposit	5	12	6.74
CA-SBA-2179/H	-	17-18	10.0-10.3

See Attachment E: Kaijankoski et al. (2009) for additional information.

**Built-Environment Resources Previously Determined Eligible for the NRHP but Determined Not Eligible as a Result of the Current Study.**

Name Address	APN	Figure 3 APE Map Sheet No.	APE Map Reference No. /Scott 1992
Summerland Residential Historic District <sup>a</sup>	005-194-007	15	21/S-1
2496 Lillie Ave. <sup>b</sup>	005-194-006	15	22/S-2
2492 Lillie Ave. <sup>c</sup>	005-194-005	15	23/S-3
2484 Lillie Ave. <sup>b</sup>	005-194-004	15	24/S-4
2480 Lillie Ave. <sup>c</sup>			
Summerland			
2496 Lillie Ave. Summerland	005-194-007	15	21/S-1
2484 Lillie Ave. Summerland	005-194-005	15	23/S-3
Presbyterian Church			
2400 Lillie Ave. Summerland	005-192-001	15	30/S-9
Eisenberg House			
135 La Vuelta Rd. Montecito	007-340-010	18	95/M-5

<sup>a</sup> Summerland Residential Historic District properties [Scott (1992) Ref. No. 20] are now considered under separate JRP Map Reference Nos. 21 through 24. The current study determined that the four properties do not constitute a historic district. <sup>b</sup>Two properties were found ineligible (Above: JRP Reference Nos. 21 and 23) and <sup>c</sup> two were found to be individually eligible (Below: JRP Reference Nos. 22 and 24).

**HISTORIC PROPERTY SURVEY REPORT****Built-Environment Resources Determined Not Eligible for the NRHP as a Result of the Current Study.**

Name Address	APN	Figure 3 APE Map Sheet No.	APE Map Reference No.
1314 Sterling Ave. Carpinteria	003-542-015	5	1
1313 Sterling Ave. Carpinteria	003-542-016	5	2
1317 Sterling Ave. Carpinteria	003-542-17	5	3
1324 June Ave. Carpinteria	003-552-039	5	4
1314 June Ave. Carpinteria	003-552-038	5	5
1313 June Ave. Carpinteria	003-552-037	5	6
1312 Post Ave. Carpinteria	003-552-028	5	7
1311 Post Ave. Carpinteria	003-552-027	5	8
1310 Delta St. Carpinteria	003-552-018	5	9
1309 Delta St. Carpinteria	003-552-017	5	10
1310 Chaney Ave. Carpinteria	003-552-008	5	11
1311 Chaney Ave. Carpinteria	003-552-007	5	12
1373 Cramer Cr. Carpinteria	003-103-011 and 003-103-008	5	15
4484 Carpinteria Ave. Carpinteria	004-036-004	5	16
4400 Carpinteria Ave. Carpinteria	003-211-013	6	17
1043 Plum St. Carpinteria	003-210-001	6	18
Summerland County Water District Bldg. 2450 Lillie Ave. Summerland	005-194-001	15	26

**HISTORIC PROPERTY SURVEY REPORT**

2448 Lillie Ave. Summerland	005-192-006	15	27
2375 Lillie Ave. Summerland	005-186-004	15	31
2285 Lillie Ave. Summerland	005-177-005	15	35
2262 Ortega Hill Rd. Summerland	005-176-001	15	37
Texaco Service Station 2245 Lillie Ave. Summerland	005-172-011	15	38
2230 Hardinge Ave. Summerland	005-172-007	15	39
2211 Lillie Ave. and 2220 Hardinge Ave. Summerland	005-172-002	15	41
1950/1960 N Jameson Ln. Montecito	007-350-009	17	44
126 Loureyro Rd. Montecito	007-350-011	17	45
127 Loureyro Rd. Montecito	007-350-038	17	46
100 Arroqui Rd. Montecito	007-350-039	17	47
1645 Posilipo Rd. Montecito	007-373-004	18	48
1639 Posilipo Rd. Montecito	007-373-002	18	50
1635 Posilipo Rd. Montecito	007-371-004	18	52
1394 Danielson Rd. Montecito	009-301-001	20	54
1368/1370 Virginia Rd. Montecito	009-301-007	20	57
1340/1342 Virginia Rd. Montecito	009-301-011	20	61
1332 A, B, C Virginia Rd. Montecito	009-301-012	20	62

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Southern Pacific Coast Line -Between Linden Avenue Crossing in Carpinteria and Calle Cesar Chavez Crossing in Santa Barbara	-	6-24	66
Garrapata Crk Culvert U.S. 101 at Garrapata Creek (post mile 6.24) Carpinteria	-	11	67
2500 Lillie Ave. Summerland	005-204-023	15	68
2487 Banner Ave. Summerland	005-193-009	15	69
2485 Banner Ave. Summerland	005-193-003	15	70
2440 Varley St. Summerland	005-191-005	15	72
130 Valencia Rd. Summerland	005-191-006	15	73
2385 Varley St. Summerland	005-185-003	15	74
136 Colville St. Summerland	005-184-001	15	77
2340 Varley St. Summerland	005-181-005	15	78
2335 Varley St. Summerland	005-182-005	15	79
2322 Varley St. Summerland	005-181-006	15	80
2315 Varley St. Summerland	005-182-002	15	81
2314 Varley St. Summerland	005-181-009	15	82
120 Hollister St. Summerland	005-182-001	15	83
2304 Varley St. Summerland	005-181-008	15	84
2296 Varley St. Summerland	005-174-008	15	85
2228 Lillie Ave. Summerland	005-171-007	15	89

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2196 Harding Ave. Summerland	005-122-042	16	90
2192 Harding Ave. Summerland	005-122-005	16	91
2176 Ortega Hill Rd. Summerland	005-122-044	16	92
Summerland by the Sea Mobile Home Park 2155 Ortega Hill Rd. Summerland	005-121-012	16	93
1041 Plum St. Carpinteria	003-210-002	6	94
1620 N Jameson Ln. Montecito	007-333-004	19	97
1396 Danielson Rd. Montecito	009-301-002	20	99
1403 S Jameson Ln. Montecito	009-304-012	20	100
1041 Plum St. Carpinteria	003-210-002	6	94

√ Properties previously listed or determined eligible:

**Built-Environment Resources Previously Determined Eligible for the NRHP and Confirmed Eligible as a Result of the Current Study, without Modification of Eligibility Criteria.**

Name Address	APN	National Register Eligibility Criteria	Figure 3 APE Map Sheet No.	APE Map Reference No. (JRP 2009/ Scott 1992)
McIntyre House 2274 Lillie Ave. Summerland	005-175-003	C	15	36/S-18
Ortega-Masini Adobe 129 Sheffield Rd. Montecito	007-350-010	A, C	17	43/M-1
Danielson / Katenkamp House 1637 Posilipo Rd. Montecito	007-373-001	C	18	51/M-38

**HISTORIC PROPERTY SURVEY REPORT****Built-Environment Resources Previously Determined Eligible for the NRHP and Confirmed Eligible as a Result of the Current Study, with Modification of Eligibility Criteria.**

Name Address	APN	National Register Eligibility Criteria	Figure 3 APE Map Sheet No.	APE Map Reference No. (JRP 2009/ Scott 1992)
Floyd Hickey House 2492 Lillie Ave. Summerland	005-194-006	JRP 2009: B,C Scott 1992: A,B	15	22/S-2
Lillis-Sloan House 2480 Lillie Ave. Summerland	005-194-004	JRP 2009: B,C Scott 1992: A,B	15	24/S-4
Becker House 108 Pierpont Summerland	005-173-001	JRP 2009: C Scott 1992: A,B,C	15	42/S-19

√ As assigned by FHWA pursuant to U.S.C.327, Caltrans has determined the following properties are **eligible**:

**Prehistoric Resources Determined Eligible for the NRHP.**

Site Identification Name, Number	Figure 3 APE Map Sheet No.	Post Mile
Via Real Redeeposited Midden,P-42-003942 <sup>a</sup>	10	6.5-6.6

<sup>a</sup>Midden appears to be from CA-SBA-6, the Higgins site.

**Built-Environment Resources Properties Determined Eligible for the NRHP as a Result of the Current Study.**

Name Address	APN	National Register Eligibility Criteria	Figure 3 APE Map Sheet No.	APE Map Reference No. (JRP 2009)
Darling House 2225 Lillie Ave. Summerland	005-172-003	B, C	15	40
Montecito Inn 1295 Coast Village Rd. Montecito	009-293-007	A, C	20	63
Martin/ Bushnell- Donnelly House 2465 Banner Ave. Summerland	005-193-001; 005-193-008	C	15	71

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Dwight and Hattie Kempton House 2290 Varley St. Summerland	005-174-016	B, C	15	87
J. Warren Darling House 2236 Lillie Ave. Summerland	005-171-006	B	15	88

### 6. LIST OF ATTACHED DOCUMENTATION

- √ Project Vicinity (Figure 1), Location (Figures 2a-2b), APE Maps (Figure 3 : Sheets 1-24)
- √ **Attachment A** *Archaeological Survey Report for the South Coast 101 High Occupancy Vehicle Project, Santa Barbara County, California* (Hildebrandt and Darcangelo 2009)
- √ **Attachment B** *Supplemental Archaeological Survey Report for the South Coast 101 High Occupancy Vehicle Project, Santa Barbara County, California* (Joslin 2010)
- √ **Attachment C** Native American Heritage Commission and Native American Correspondence
- √ **Attachment D** Public Information Meetings/Public Participation Correspondence
- √ **Attachment E** *Extended Phase I Archaeological Investigations for the South Coast 101 High Occupancy Vehicle Project, Santa Barbara County, California* (Kaijankoski et al. 2009)
- √ **Attachment F** Bridges listed as Category 5 in the Caltrans Historic Highway Bridge Inventory or otherwise determined ineligible for the National Register.
- √ **Attachment G** Previous Office of Historic Preservation (OHP) Correspondence (FHWA921006A:1993; FHWA000801A:2000, 2008)
- √ **Attachment H** *Historical Resources Evaluation Report, South Coast 101 High Occupancy Vehicle Project, Santa Barbara County, California* (JRP Historical Consulting 2009)
- √ **Attachment I** *Supplemental Historical Resources Evaluation Report, South Coast 101 HOV Lanes Project, Santa Barbara County, California: Summerland Section and Garrapata Creek Culvert* (JRP Historical Consulting 2010)
- √ **Attachment J** *Second Supplemental Historical Resources Evaluation Report, South Coast 101 HOV Lanes Project, Santa Barbara County, California* (Juelke Carr 2010)

### 7. FINDINGS – HPSR to File

- √ Not applicable.

### 8. FINDINGS – HPSR to SHPO

- √ As assigned by FHWA pursuant to U.S.C.327, Caltrans has determined that there are

**HISTORIC PROPERTY SURVEY REPORT**

properties evaluated as a result of the project that are **not eligible** for inclusion the National Register within the project's APE. Under Section 106 PA Stipulation VIII.C, Caltrans requests SHPO's concurrence in this determination.

- ✓ As assigned by FHWA pursuant to U.S.C.327, Caltrans has determined that there are properties evaluated as a result of the project that are **eligible** for inclusion in the National Register within the project's APE. Under Section 106 PA Stipulation VIII.C, Caltrans requests SHPO's concurrence in this determination.
- ✓ Caltrans will prepare a Finding of Effects document after SHPO concurrence as appropriate for this undertaking.

**9. Findings for State-Owned Properties**

- ✓ Caltrans has evaluated and determined that the following State-owned property within the project's APE does NOT meet National Register and/or California Historical Landmark eligibility criteria.

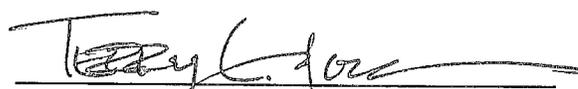
Address	Name	Eligibility Criteria	Figure 3 APE Map Sheet No.	APE Map Reference No. (JRP 2009)
US 101	Memorial Oaks	6Z	11-12	19

**10. CEQA IMPACT FINDINGS**

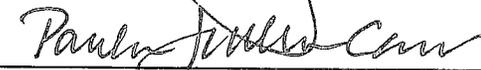
- ✓ A Finding of Effects document will be prepared after SHPO concurrence on the eligibility determinations for the resources evaluated here.

**11. HPSR PREPARATION AND DEPARTMENT APPROVAL**

Prepared by: Terry L. Joslin, Ph.D.

  
 District 5 Caltrans: Principal Investigator, Prehistoric Archaeology 11/4/2010  
 Date

Reviewed by: Paula Juelke Carr, M.A.

  
 District 5 Caltrans: Principal Architectural Historian 11/4/2010  
 Date

Reviewed by: Krista Kiaha, M.A.

  
 District 5 Caltrans: Principal Investigator, Prehistoric Archaeology 11/4/10  
 Date

Approved by: Valerie Levulett, Ph.D.

District 5 Central Coast Specialist  
 Environmental Branch Chief

  
Principal Investigator, Prehistoric Archaeology 11/4/10  
 Date

**HISTORIC PROPERTY SURVEY REPORT****References Cited**

## Caltrans

1992 Historic Properties Survey Report Request for Determination of Eligibility for the Route 101 Six-Lane Project from Milpas Street in the City of Santa Barbara to Bailard Avenue in the City of Carpinteria, 05-SB-101, PM 1.1/12.8. MS on file at the Central Coast Information Center, University of California, Santa Barbara.

## Dames and Moore

1988 Phase I Cultural Resources Survey Fiber Optic Cable Project Burbank to Santa Barbara, California. Prepared for US Sprint Communications Company. MS on file at the Central Coast Information Center, University of California, Santa Barbara.

## Hope, Andrew

2003 Historic Evaluation Report First Addendum for the Linden Avenue and Casitas Pass Road Interchanges Project on Highway 101, Carpinteria, Santa Barbara County, 05-SB-101, EA 05-4482U0. MS on file at the Central Coast Information Center, University of California, Santa Barbara.

## Joslin, Terry L.

2000 Negative Historic Property Survey Report for Proposed Minor Road Maintenance Improvements Between Carpinteria and Santa Barbara, State Route 101, Santa Barbara County, Post Mile 1.0-12.7. MS on file at the Central Coast Information Center, University of California, Santa Barbara.

## Kirkish, Alex

2008 Historic Property Survey Report for the US-101 HOV Widening Project PM 39.8 (Ventura County) to PM 2.2 (Santa Barbara County) Santa Barbara/Ventura Counties, California. On file at the Division of Environmental Planning, Caltrans, District 7, Los Angeles, California.

## MacDonald, Christina

2008 Second Supplemental Historical Property Report for Linden Avenue and Casitas Pass Road Interchanges, City of Carpinteria, Santa Barbara County, California. MS on file at the Central Coast Information Center, University of California, Santa Barbara.

## Macfarlane Archaeological Consultants

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