

Attachment 8A

CHRIS Results



ACCESS AGREEMENT SHORT FORM

File Number:

I, the the undersigned, have been granted access to historical resources information on file at the Northwest Information Center of the California Historical Resources Information System.

I understand that any CHRIS Confidential Information I receive shall not be disclosed to individuals who do not qualify for access to such information, as specified in Section III(A-E) of the CHRIS Information Center Rules of Operation Manual, or in publicly distributed documents without written consent of the Information Center Coordinator.

I agree to submit historical Resource Records and Reports based in part on the CHRIS information released under this Access Agreement to the Information Center within sixty (60) calendar days of completion.

I agree to pay for CHRIS services provided under this Access Agreement within sixty (60) calendar days of receipt of billing.

I understand that failure to comply with this Access Agreement shall be grounds for denial of access to CHRIS Information.

Print Name:	<input style="width: 95%;" type="text" value="Sophia Lai"/>	Date:	<input style="width: 95%;" type="text"/>
Signature:	<input style="width: 100%;" type="text"/>		
Affiliation	<input style="width: 100%;" type="text" value="Kimley-Horn"/>		
Address:	<input style="width: 35%;" type="text"/>	City/State/ZIP:	<input style="width: 30%;" type="text"/>
Billing Address (if different from above):	<input style="width: 100%;" type="text"/>		
Special Billing Information	<input style="width: 100%;" type="text"/>		
Telephone:	<input style="width: 20%;" type="text" value="(669) 800-4137"/>	Email:	<input style="width: 40%;" type="text" value="Sophia.Lai@kimley-horn.com"/>
Purpose of Access:	<input style="width: 100%;" type="text"/>		
Reference (project name or number, title of study, and street address if applicable):	<input style="width: 100%;" type="text"/>		
	<input style="width: 100%;" type="text" value="MST SURF! Busway and Bus Rapid Transit Project"/>		
County:	<input style="width: 100px;" type="text" value="MNT"/>	USGS 7.5' Quad:	<input style="width: 150px;" type="text" value="Marina & Seaside"/>

CALIFORNIA
HISTORICAL
RESOURCES
INFORMATION
SYSTEM



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September 15, 2020

NWIC File No.: 20-0251

Tad Stearn
Kimley-Horn
10 S. Almaden Blvd., Suite 1250
San Jose, CA 95113

Re: Record search results for the proposed MST SURF! Busway and Bus Rapid Transit Project, Monterey County, CA.

Dear Mr. Tad Stearn:

Per your request received by our office on the 6th of August, 2020, a records search was conducted for the above referenced project by reviewing pertinent Northwest Information Center (NWIC) base maps that reference cultural resources records and reports, historic-period maps, and literature for Monterey County. Please note that use of the term cultural resources includes both archaeological resources and historical buildings and/or structures.

The MST SURF! Busway and Bus Rapid Transit Project proposed project is the development of approximately 6 linear miles of roadway surface dedicated for express busway service (bus rapid transit). The route for the project would begin at MST's Marina Transit Exchange at Reservation Road and De Forest Road (northern terminus), and end at Playa Avenue in Sand City (southern terminus). The project consists of the following primary components; A bus-only entry into the TAMC right-of-way at Del Monte Boulevard and Palm Avenue in the City of Marina. This element requires upgraded intersection traffic and safety controls, as well as bicycle and pedestrian path improvements along Del Monte Boulevard. Two lanes (one in each direction) of dedicated busway road surface within the TAMC Monterey Branch Line right-of-way. Work within the TAMC right-of-way to construct the bus lanes will require grading, drainage improvements, retaining walls, fencing, recreation trail connections, utility relocations and other necessary improvements to create a safe, dedicated busway. A new transit station (5th Street Station) located on MST property near 5th Street east of Highway 1. The station would include bus bays, public parking, drop off area and other amenities. A new roundabout in the public right of way at California Avenue and Highway 1 southbound ramp in Sand City to better accommodate buses re-entering the public right of way. A stop/station at Playa Avenue in Sand City where SURF! riders would connect to the existing bus network. This segment of the route would utilize California

Avenue for an interim period, and ultimately use the TAMC rail-right-of way all the way to Contra Costa Street in Sand City (southern terminus). The Del Monte Boulevard/Playa Avenue and California Avenue/Playa Avenue intersections would include signalization and synchronization to improve traffic operations at this location. Excavation for the project would occur between 0 to 2 feet along 80 to 90 percent of the alignment and could occur as deep as 15 feet below existing grade at its deepest point.

Review of this information indicates that there have been twenty cultural resource studies that cover approximately 100% of the MST SURF! Busway and Bus Rapid Transit project area (see enclosed report list). This MST SURF! Busway and Bus Rapid Transit project area may contain one recorded archaeological resource, P-27-000385, a large habitation site. The State Office of Historic Preservation Built Environment Resources Directory (OHP BERD), which includes listings of the California Register of Historical Resources, California State Historical Landmarks, California State Points of Historical Interest, and the National Register of Historic Places, lists one recorded Historic District, the Southern Pacific Railroad District, OTIS # 516418, within and adjacent to the proposed MST SURF! Busway and Bus Rapid Transit project area. This District is listed with a 2S, meaning this resource was individually determined eligible for the National Register (NR) by the Keeper, and listed in the California Register (CR). In addition to these inventories, the NWIC base maps show one recorded structure within the proposed MST SURF! Busway and Bus Rapid Transit project area, P-23-002923, the Southern Pacific Railroad, as listed above in the BERD.

At the time of Euroamerican contact the Native Americans that lived in the area were speakers of the Mutsen and Rumsen languages, both of the Costanoan/Ohlone language family (Levy 1978:485). There may be one Native American resource in or adjacent to the proposed MST SURF! Busway and Bus Rapid Transit project area referenced in the ethnographic literature, Indian Trail #47 [Davis 1961].

Based on an evaluation of the environmental setting and features associated with known sites, Native American resources in this part of Monterey County have been found in areas marginal to the ocean and Monterey Bay, and inland near intermittent and perennial watercourses, and near areas populated by oak, buckeye, manzanita, and pine, as well as near a variety of plant and animal resources. The MST SURF! Busway and Bus Rapid Transit project area is located parallel to Monterey Bay, from 0.25 to 0.75 miles from the shore, starting in the north in the town of Marina, ending in the south approximately 0.25 miles north of Laguna Del Rey in the town of Seaside. Given the similarity of these environmental factors combined with the archaeological and ethnographic sensitivity of the area, there is a high potential for unrecorded Native American resources to be within the proposed MST SURF! Busway and Bus Rapid

Transit project area.

Review of historical literature and maps indicated the possibility of historic-period activity within the MST SURF! Busway and Bus Rapid Transit project area. The General Land Office Rancho Map for Noche Buena indicated a portion of Santa Cruz Road that may extend into the project area. In addition, the 1913 Monterey USGS 15-minute topographic quadrangle depicts the Southern Pacific Railroad within the project area, and buildings and a mining claim within or adjacent to the project area. With this in mind, there is a high potential for unrecorded historic-period archaeological resources to be within the proposed MST SURF! Busway and Bus Rapid Transit project area.

The 1947 Marina and Seaside USGS 7.5-minute topographic quadrangles depict a railroad, buildings and structures within the MST SURF! Busway and Bus Rapid Transit project area. If present, these unrecorded buildings or structures meet the Office of Historic Preservation's minimum age standard that buildings, structures, and objects 45 years or older may be of historical value.

RECOMMENDATIONS:

1) There is one recorded archaeological resource in or adjacent to the proposed MST SURF! Busway and Bus Rapid Transit project area, P-27-000385, a large Native American habitation site. It is recommended that a professional archaeologist assess the resource and provide project-specific recommendations. Please refer to the list of consultants who meet the Secretary of Interior's Standards at <http://www.chrisinfo.org>.

2) There is a high potential of identifying Native American archaeological resources and a high potential of identifying historic-period archaeological resources in the project area. We recommend a qualified archaeologist conduct further archival and field study to identify cultural resources. Field study may include, but is not limited to, pedestrian survey, hand auger sampling, shovel test units, or geoarchaeological analyses as well as other common methods used to identify the presence of archaeological resources. Please refer to the list of consultants who meet the Secretary of Interior's Standards at <http://www.chrisinfo.org>.

3) We recommend the lead agency contact the local Native American tribe(s) regarding traditional, cultural, and religious heritage values. For a complete listing of tribes in the vicinity of the project, please contact the Native American Heritage Commission at 916/373-3710.

4) The proposed MST SURF! Busway and Bus Rapid Transit project area contains one recorded Historic District, the Southern Pacific Railroad District, OTIS # 516418; therefore, prior to commencement of project activities, it is recommended that this resource be assessed by a professional familiar with the architecture and history of Monterey County. In addition, if the proposed project area contains other buildings or structures that meet the minimum age requirement, prior to commencement of project activities, it is recommended that this resource be assessed by a professional familiar with the architecture and history of Monterey County. Please refer to the list of consultants who meet the Secretary of Interior's Standards at <http://www.chrisinfo.org>.

5) Review for possible historic-period buildings or structures has included only those sources listed in the attached bibliography and should not be considered comprehensive.

6) If archaeological resources are encountered **during construction**, work should be temporarily halted in the vicinity of the discovered materials and workers should avoid altering the materials and their context until a qualified professional archaeologist has evaluated the situation and provided appropriate recommendations. **Project personnel should not collect cultural resources**. Native American resources include chert or obsidian flakes, projectile points, mortars, and pestles; and dark friable soil containing shell and bone dietary debris, heat-affected rock, or human burials. Historic-period resources include stone or adobe foundations or walls; structures and remains with square nails; and refuse deposits or bottle dumps, often located in old wells or privies.

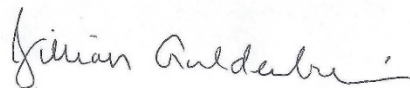
7) It is recommended that any identified cultural resources be recorded on DPR 523 historic resource recordation forms, available online from the Office of Historic Preservation's website: https://ohp.parks.ca.gov/?page_id=28351

Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the Office of Historic Preservation are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for historical resource management work in the search area. Additionally, Native American tribes have historical resource information not in the California Historical Resources Information System (CHRIS) Inventory, and you should contact the California Native American Heritage Commission for information on local/regional tribal contacts.

The California Office of Historic Preservation (OHP) contracts with the California Historical Resources Information System's (CHRIS) regional Information Centers (ICs) to maintain information in the CHRIS inventory and make it available to local, state, and federal agencies, cultural resource professionals, Native American tribes, researchers, and the public. Recommendations made by IC coordinators or their staff regarding the interpretation and application of this information are advisory only. Such recommendations do not necessarily represent the evaluation or opinion of the State Historic Preservation Officer in carrying out the OHP's regulatory authority under federal and state law.

Thank you for using our services. Please contact this office if you have any questions, (707) 588-8455.

Sincerely,

A handwritten signature in cursive script that reads "Jillian Guldenbrein".

Jillian Guldenbrein
Researcher

LITERATURE REVIEWED

In addition to archaeological maps and site records on file at the Northwest Information Center of the Historical Resources Information System, California Archaeological Inventory, the following literature was reviewed:

Davis, James T.

1961 *Trade Routes and Economic Exchange Among the Indians of California*. Reports of the University of California Archaeological Survey No. 54

Fickewirth, Alvin A.

1992 *California Railroads*. Golden West Books, San Marino, CA.

General Land Office

1859, 1869 Survey Plat for Rancho Noche

Levy, Richard

1978 Costanoan. In *California*, edited by Robert F. Heizer, pp. 485-495. Handbook of North American Indians, vol. 8, William C. Sturtevant, general editor. Smithsonian Institution, Washington, D.C.

State of California Department of Parks and Recreation

1976 *California Inventory of Historic Resources*. State of California Department of Parks and Recreation, Sacramento.

State of California Office of Historic Preservation **

2019 *Built Environment Resources Directory*. Listing by City (through December 17, 2019). State of California Office of Historic Preservation, Sacramento.

**Note that the Office of Historic Preservation's *Historic Properties Directory* includes National Register, State Registered Landmarks, California Points of Historical Interest, and the California Register of Historical Resources as well as Certified Local Government surveys that have undergone Section 106 review.

Report List

NWIC File # 20-0251 MST SURF! Busway and Bus Rapid Transit Project, Monterey County, CA.

Report No.	Other IDs	Year	Author(s)	Title
S-003345	Voided - E-48 MNT; Voided - S-5439	1976	Tony F. Weber and Ann S. Peak	Monterey Peninsula Regional Wastewater Treatment System Expansion Project
S-003345a		1976	Ann S. Peak	Appendix I: Cultural Resource Assessment of the Interceptor Line -- East of Blanco Road and West of Davis Road (Augmentation of Monterey Peninsula Regional Wastewater Treatment System)
S-003345b		1978	Ann S. Peak and Melinda A. Peak	Cultural Resource Assessment of the Selected Alternative of the Monterey Regional Wastewater Treatment System, Monterey County, California.
S-003345c		1980	Melinda A. Peak	Test drilling for cultural resources, Monterey Regional Wastewater Treatment Project: Interceptor line from the Salinas Sewage Treatment Plant to the Blanco Road crossing of the Salinas River (letter report)
S-003418	Voided - E-128 MNT	1978		Cultural Resource Assessment of the Proposed Effluent Disposal System, Fort Ord, Monterey County, California
S-003651	Voided - E-559 MNT	1981	Gary S. Breschini and Paul Hampson	Preliminary Archaeological Reconnaissance of a Parcel at Highway 1 and Tioga Avenue, Sand City, Monterey County, California
S-005210	Agency Nbr - DACAO5-80-C-0228; Voided - S-027949	1982	Michael Swernoff	A Reconnaissance Cultural Resources Survey of Fort Ord, California.
S-005210a		1981	Michael Swernoff	A Reconnaissance Cultural Resources Survey of Fort Ord, California, Draft Report
S-005572	Submitter - Project #79-140.; Voided - E-358 MNT	1979	Dennis L. Wardell	Cultural Resource Impact Evaluation Report for the Laguna Grande Neighborhood Improvement Project
S-014001	Submitter - AC Project 2004	1992	Anna Runnings and Gary S. Breschini	Preliminary Cultural Resources Reconnaissance for the MPWMD Desalinization Pipeline, Monterey County, California

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Report No.	Other IDs	Year	Author(s)	Title
S-018372	OHP PRN - EDA950824A; Other - Miscellaneous Report of Investigations, Number 67	1995	Philip R. Waite	A Cultural Resources Survey of 783 Hectares, Fort Ord, Monterey County, California
S-018372a		1995	Graham Bice and James B. Gill	EDA Award No. 07-49-04063, proposed Habitat Management Plan Demonstration Project, Fort Ord
S-019963		1997	Anna Runnings	Historic Property Clearance Report for Proposed Bicycle Path Along Sand Dunes Drive and Highway 1, Sand City, Monterey County, California
S-022329	Caltrans - EA 05- 0C4001	1999	Terry L. Joslin and Kelda Wilson	Negative Archaeological Survey Report, proposed fence replacement, 05-MON-01, PM R78.4-R81.2 CU 05-168 EA 05-0C4001
S-022537	Caltrans - EA 05- 0A3301	2000	Kelda Wilson	Negative Archaeological Survey Report, 05- MON-1 PM R80.7-R85.3 CU 05-168 EA 05- 0A3301, Proposal to Place an Asphalt Concrete Overlay on the Class 1 Bike Path on State Route 1 in Seaside and Marina, Monterey County
S-022657		2000	Izaak Sawyer, Laurie Pfeiffer, Karen Rasmussen, and Judy Berryman	Phase 1 Archaeological Survey Along Onshore Portions of the Global West Fiber Optic Cable Project

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Report No.	Other IDs	Year	Author(s)	Title
S-033677	Submitter - AC Project 2783; Submitter - AC Project 2783B1; Submitter - AC Project 2783B2; Submitter - AC Project 2783C; Submitter - AC Project 2783D; Voided - S-22432; Voided - S-32385; Voided - S-32921; Voided - S-33994; Voided - S-33999	1999	Mary Doane and Trudy Haversat	Preliminary Archaeological Reconnaissance of the Marina Coast Water District Recycled Water Pipeline Project, Monterey County, California
S-033677a		2006	Mary Doane and Trudy Haversat	Phase 1 Archaeological Reconnaissance for the Marina Coast Water District Regional Urban Water Augmentation Project, Recycled Water Component, Northern Segment, In Marina and Seaside, Monterey County, California
S-033677b		2007	Mary Doane and Gary S. Breshini	Phase I Archaeological Reconnaissance for the Marina Coast Water District Regional Urban Water Augmentation Project, Recycled Water Component, in Marina, Ord Community, Seaside and Monterey, Monterey County, California (Revised May 22, 2007)
S-033677c		2006	Mary Doane and Gary S. Breschini	Phase 1 Archaeological Reconnaissance for the Marina Coast Water District Regional Urban Water Augmentation Project, Recycled Water Component, in Marina, Ord Community, Seaside and Monterey, Monterey County, California
S-033677d		2007	Mary Doane and Gary S. Breschini	Phase 1 Archaeological Reconnaissance for Two Additional Alignments for the Marina Coast Water District Regional Urban Water Augmentation Project, Recycled Water Component, in Marina, Monterey County, California
S-033677e		2007	Mary Doane and Gary S. Breschini	Preliminary Archaeological Reconnaissance for the Marina Coast Water District Well 34 Project, in Marina, Monterey County, California

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Report No.	Other IDs	Year	Author(s)	Title
S-034216	Voided - S-36240	2005	Colin I. Busby	Cultural Resources Assessment: Technical Report for Proponent's Environmental Assessment (PEA), California American Water, Monterey County, Coastal Water Project
S-034216a		2009	Kari Jones and John Holson	Archaeological Survey for the Cal-Am Coastal Water Project, Monterey County,
S-037725		2010	Allika Ruby	Archaeological Survey Report for the Monterey Light Rail Transit Project
S-038840	Submitter - AC Project 4604; Voided - S-39202	2012	Mary Doane and Gary S. Breschini	Phase 1 Archaeological Survey for the Fort Ord Dunes State Park Project Near Seaside, Monterey County, California
S-045823	Submitter - AC Project 4642B	2014	Mary Doane and Gary S. Breschini	Phase I Archaeological Survey for the Proposed Monterey Peninsula Groundwater Replenishment Project, Northern Monterey County, California
S-045823a		2016	Anastasia T. Leigh and Julianne Polanco	[BUR_2016_0815_001] National Historic Preservation Act (NHPA) Section 106 Consultation for the Pure Water Monterey Groundwater Replenishment (GWR) Project, Monterey County, California (# 16-SCA0-096)
S-048462	OHP PRN - ADOE-27-95-005-00; OHP PRN - USA930507Z-(BRAC); OHP PRN - USA940722A; OHP PRN - USA940826F; Voided - S-48655	1993	David W. Babson	An Inventory of Historic-Period Archaeological Sites at Fort Ord, Monterey County, California
S-048462a		1994	James E. Bowman	Management Summary of the Historic Period Archaeological Survey at Fort Ord, Monterey County, California

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NWIC File # 20-0251 MST SURF! Busway and Bus Rapid Transit Project, Monterey County, CA.

Report No.	Other IDs	Year	Author(s)	Title
S-048462b		1993	Daniel Lapp, Chad Randl, Patrick Nowlan, Virge Jenkins, Carla Spradlin, Joseph Murphey, Sam Hunter,	Historical and Architectural Documentation Reports for Fort Ord, California
S-048462c		1992	Joseph S. Murphey	Historic American Building Survey Report for Stilwell Hall, Fort Ord, California
S-048462d		1992	Virge Jenkins, Patrick Nowlan, Dan Lapp, Sam Hunter, Don Uzarski, Carla Spradlin, and Keith Landreth	HABS Level IV Documentation Reports and Photos, Fort Ord, CA
S-048462e		1992	Charles Wittleder, Samuel Hunter, and Don Uzarski	Condition Assessment of Fort Ord, Part 1, Stilwell Hall
S-048462f		1992	Elizabeth Rutherford, Samuel Hunter, Charles Wittleder, and Don Uzarski	Condition Assessment of Fort Ord, Part 2, East Garrison
S-049092	OHP PRN - HUD_2016_0401-001	2016		Historic and Cultural Resources Evaluation, Historic Resources Evaluation for Section 106 Review, Veterans Transition Center, 229 Hayes Circle, Marina, Monterey County, CA 93933
S-049092a		2016	Ashlee M. Bailey and Christopher Duran	EAH Housing, Veterans Transition Center Project, Cultural Resources Study
S-049092b		2016	Taven M. Kinison Brown and Julianne Polanco	Veteran's Supportive Housing Project, 229 Hayes Circle, Marina, California 93933
S-049322	OTIS Report Number - NOAA_2017_0403_001; Submitter - D205335	2017	Heidi Koenig	Cultural Resources Survey Report, Monterey Peninsula Water Supply Project, Monterey County
S-049322a		2017	Paul Michel and Julianne Polanco	NOAA_2017_0403_001, Section 106 Consultation for the Monterey Peninsula Water Supply Project, Monterey County, CA

Report List

NWIC File # 20-0251 MST SURF! Busway and Bus Rapid Transit Project, Monterey County, CA.

Report No.	Other IDs	Year	Author(s)	Title
S-052502	Submitter - J2018-007.04	2019	Douglas Ross	Archaeological Investigations for the Seaside County Sanitation District Sewer Pipeline Replacement Project