

June 28, 2017

**Santa Cruz County Historic Bridges Report:**

The Santa Cruz County Historic Resources Commission requested that Commissioner Lynda Phillips research Santa Cruz County bridges and determine if any bridges were recognized as historic and what procedures, if any, were in place for protecting their historic significance.

Commissioner Lynda Phillips received the California Department of Transportation's list of bridges for the state. Caltrans divides the state into 12 Districts, of which Santa Cruz County is District 5. District 5 includes the following 5 counties: Monterey, San Benito, San Luis Obispo, Santa Barbara, and Santa Cruz. As part of her research she contacted Mr. Tim Bailey of Santa Cruz County Public Works and Ms. Kelda Wilson, Caltrans archeologist for District 5. The following is a summary of the information gathered so far.

There are a total of **106 bridges** listed within Santa Cruz County, of which **five** are considered historically significant. Of the 5 identified as historically significance **three** are rated 5 (qualified to be listed on the National Register of Historic Places) and **two** are rated 4 (historical significance not determined). All the rest are listed as 'not eligible for NRHP. To assist the Commission in tracking bridge activity I transferred the Santa Cruz County bridge list and associated information onto a separate spreadsheet and highlighted in **bold** the five bridges that are listed as historically significant. It is an attachment to this report.

I started my research locally by contacting Mr. Tim Bailey of the Santa Cruz County Public Works Department. Their responsibility is to do general maintenance of County bridges. I then talked with Randy Lavack of Caltrans. He requested that I send an email with my research scope and questions to him for transfer to their Archeology Department. I received a call back from Ms. Kelda Wilson. The questions I sent were:

1. Who did the research on these bridges and what were the criteria used to determine which ones were of historical significance and the associated rating?
2. What is Caltrans procedure for maintenance of the five historically significant bridges to ensure they keep their rating?
3. If one or more bridges should be listed on the National Register, who would be the authority to do the application and submittal?

**Information Received:**

I received a call back from Ms. Kelda Wilson, Caltrans archeologist. She has been involved with Santa Cruz County bridges for several years. The following is the information she shared.

1. All bridges were inspected originally in the 1930's under the WPA project. The Historical American Resources Engineering Project (HARE) document was created to document the

information from every bridge inspection and is still used today. Whenever a HARE document is generated, a copy is sent to the Caltrans Library, California State Historic Officer, and for bridges in Santa Cruz County, Museum of Art & History.

2. All bridges were last researched in 2010 for updating and a HARE was sent to all appropriate locations. If a professional review is done, the National Historic Preservation Act Section 106 form is required.
3. Caltrans follows only the federal law regarding bridges under the National Environmental Policy Act. Caltrans inspects all bridges, including any bridges NOT covered by Caltrans coverage. If a bridge needs repairs, Caltrans will apply to the federal government for funds.
4. Santa Cruz County Public Works follows CEQA standards and will do the work. The County can apply for grant funds and/or use funds allocated for bridge repairs & maintenance.
5. IF the bridge needing repair is listed as historically significant, Santa Cruz County hires a qualified archeological historian to research the bridge. It's history is documented and photos are taken.
6. If bridges are included in our Historic Resources Inventory (and we do include Felton Covered Bridge), whenever any repairs would be necessary, the process would be the same as a building listed on the Historic Resources Inventory – a representative from Santa Cruz County Public Works would make a presentation on why, what, how, when, etc would be done. **HOWEVER**, it needs to be understood by the Commission that there are far fewer mitigation options for bridges, unlike building structures which can be repurposed.

Ms. Wilson stated that Monterey County and Santa Barbara Historic Landmarks Advisory Committee both include bridges on their lists of historic resources. They receive documentation and a presentation whenever a bridge is inspected and/or requires work. Ms. Wilson felt that the Santa Cruz County Historic Resources Commission should include bridges as part of our Historic Resources Inventory.

**For Commission Consideration:**

Many of our County bridges are one- lane bridges from when the population was much smaller and traffic was much lighter. However, I have noticed in the Santa Cruz County Board of Supervisors meeting agenda items that many of these one-lane bridges are scheduled to be replaced by wider, stronger bridges to support today's more heavily use by increased population. This might be the time to become involved to save their history at the County level.

One example coming up is Bridge #36C0085 in Felton just off Highway 9 crossing San Lorenzo River. It is a one-lane wood bridge scheduled to be demolished and a two-lane replacement bridge built. It is rated '2'. According to Ms. Wilson, in cases such as this as much history about the bridge is documented and photos are taken before any work is started. Any left over funding will be used for repairs / maintenance of the Felton Covered Bridge.

**Commissioner Lynda Phillips's Recommendations:**

1. The Historic Resources Commission should be included in the list of organizations currently receiving HARE documents for all Santa Cruz County bridges whenever they are inspected for repairs or demolition.
2. The Historic Resources Commission should seek to gather all previous HARE documents for bridges within Santa Cruz County to build a historical database.
3. The Historic Resources Commission should contact the appropriate person in Monterey County and Santa Barbara Historic Landmarks Advisory Committee to gather information about their process in protecting historic bridges.

Respectfully Submitted by

Lynda Phillips, Chair

Santa Cruz County Historic Resources Commission



Bridge #	Bridge Name	Location	Historical Significance	Yr Built	Yr Widen / Extended
36C0002	BRANCIFORTE CREEK	AT GRANITE DRIVE	5. Bridge not eligible for NRHP	1995	
36C0005	BEAN CREEK	0.5 MI FROM MT HERMON RD	5. Bridge not eligible for NRHP	1940	
36C0008	CORCORAN LAGOON	0.1 MI EAST OF 21ST AVE	5. Bridge not eligible for NRHP	1978	
36C0012	WEST BRANCH SOQUEL	4.6 MI N SOQUEL DR	5. Bridge not eligible for NRHP	1974	
36C0018	BIG CREEK	3 MI NW OF SR 1	5. Bridge not eligible for NRHP	1950	
36C0025	CORRALITOS CREEK	NORTH OF RIDER RD	5. Bridge not eligible for NRHP	1938	
36C0026	CORRALITOS CREEK	6.1 KM N BROWNS VLY ROAD	5. Bridge not eligible for NRHP	1987	
36C0027	WATSONVILLE SLOUGH	0.4 MI NW BEACH RD	5. Bridge not eligible for NRHP	1941	
36C0032	SCOTT CREEK	4.6 MI NW OF SR 1	5. Bridge not eligible for NRHP	1936	
36C0033	ZAYANTE CREEK	5.5 MI N GRAHAM HILL RD	5. Bridge not eligible for NRHP	1942	
36C0034	ZAYANTE CREEK	1 MI N GRAHAM HILL RD	5. Bridge not eligible for NRHP	1939	
36C0035	ZAYANTE CREEK	0.01 MI W OF E ZAYANTE RD	5. Bridge not eligible for NRHP	1949	
36C0036	ZAYANTE CREEK	2.8 MI N GRAHAM HILL RD	5. Bridge not eligible for NRHP	1988	
36C0037	ZAYANTE CREEK	6.3 MI N GRAHAM HILL RD	5. Bridge not eligible for NRHP	1942	
36C0038	CONFERENCE DRIVE BR & OH	0.5 MI E OF SR 9	5. Bridge not eligible for NRHP	1930	
36C0040	SAN LORENZO RIVER	JUST E/O SR 9	5. Bridge not eligible for NRHP	1968	
36C0041	NEWELL CREEK	0.9 MI E OF HWY 9	5. Bridge not eligible for NRHP	1948	
36C0042	RODEO GULCH	0.7 MI W PORTER ST	5. Bridge not eligible for NRHP	1937 / 1969	
36C0047	BEAN CREEK	0.5 MI N BEAN CREEK RD	5. Bridge not eligible for NRHP	1915	
<b>36C0048</b>	<b>BEAN CREEK</b>	<b>2.3 MI N SCOTTS VLY DR</b>	<b>2. Bridge is eligible for NRHP</b>	<b>1915</b>	
36C0055	SAN LORENZO RIVER	0.5 MI E HWY 9	5. Bridge not eligible for NRHP	1941	
36C0059	BEAR CREEK	4.3 MI NE OF SR 9	5. Bridge not eligible for NRHP	1960	
36C0063	TWO BAR CREEK	2.7 MI E OF SR 9	5. Bridge not eligible for NRHP	1959	
36C0067	SOQUEL CREEK	0.1 MI N OF SR 1	5. Bridge not eligible for NRHP	1994	
36C0068	SAN LORENZO RIVER	0.2 MI E HWY 9	5. Bridge not eligible for NRHP	1957	
<b>36C0069</b>	<b>SOUTH APTOS UP</b>	<b>JUST W APTOS ST</b>	<b>4. HISTORICAL SIGNIFICANCE NOT DETERMINED</b>	<b>1924</b>	
36C0070	SAN LORENZO RIVER	0.1 MI W HWY 9	5. Bridge not eligible for NRHP	1949	
36C0071	SAN LORENZO RIVER	0.05 MI W HWY 9	5. Bridge not eligible for NRHP	1950	
36C0072	SAN LORENZO RIVER	0.05 MI W HWY 9	5. Bridge not eligible for NRHP	1998	
36C0073	SAN LORENZO RIVER	0.1 MI S W STATE RTE 9	5. Bridge not eligible for NRHP	1940	
<b>36C0075</b>	<b>APTOS CREEK</b>	<b>AT SPRECKES DR</b>	<b>2. Bridge is eligible for NRHP</b>	<b>1928</b>	
<b>36C0077</b>	<b>NORTH APTOS CREEK</b>	<b>AT INTRX W/SPRECKLES DR</b>	<b>4. HISTORICAL SIGNIFICANCE NOT DETERMINED</b>	<b>1929</b>	
36C0081	CORRALITOS CREEK	0.3 MI NE OF FREEDOM BLVD	5. Bridge not eligible for NRHP	1947	
36C0082	LA SELVA UP	2 MILES FROM HWY 1	5. Bridge not eligible for NRHP	1975 / 1987	
36C0083	SAN LORENZO RIVER	0.2 MI E HIGHWAY 9	5. Bridge not eligible for NRHP	1955	
36C0084	SAN LORENZO RIVER	AT STATE ROUTE 9	5. Bridge not eligible for NRHP	1954	
<b>36C0085</b>	<b>SAN LORENZO RIVER</b>	<b>JUST N OF GRAHAM HILL RD</b>	<b>2. Bridge is eligible for NRHP</b>	<b>1920</b>	
36C0088	BRANCIFORTE CREEK	0.6 MI N WATER ST	5. Bridge not eligible for NRHP	1956	
36C0089	SAN LORENZO RIVER	0.2 W OCEAN STREET	5. Bridge not eligible for NRHP	1967 / 1997	
36C0090	BRANCIFORTE CREEK	AT MARKET STREET	5. Bridge not eligible for NRHP	1924 / 1973	
36C0092	ZAYANTE CREEK BOH	0.7 MI NE GRAHAM HILL RD	5. Bridge not eligible for NRHP	1971	
36C0094	BEAN CREEK	1.8 MI E GRAHAM HILL RD	5. Bridge not eligible for NRHP	1971	
36C0096	HARKINS SLOUGH	0.5 MI E. OF BUENA VISTA	5. Bridge not eligible for NRHP	1974	
36C0098	BRANCIFORTE CREEK	NEAR DAKOTA AVE	5. Bridge not eligible for NRHP	1963	
36C0099	SAN LORENZO RIVER	50 FT S SAN LORENZO BLVD	5. Bridge not eligible for NRHP	1990	

36C0100	SAN LORENZO RIVER	0.1 MI N/O BUENA VISTA DR	5. Bridge not eligible for NRHP	1926	
36C0101	SAN LORENZO RIVER	0.1 MI E STATE RTE 9	5. Bridge not eligible for NRHP	1938 / 1989	
36C0102	SAN LORENZO RIVER	0.8 MI E STATE RTE 9	5. Bridge not eligible for NRHP	1968	
36C0103	CABRILLO CAOOLEGE POC	3.7 MI E OF SR 1	5. Bridge not eligible for NRHP	1962	
36C0104	PAJARO RIVER	0.8 MI S OF S.R. 129	5. Bridge not eligible for NRHP	1994	
36C0105	SAN LORENZO RIVER	0.1 MI W OCEAN ST	5. Bridge not eligible for NRHP	1999	
36C0106	EAST CLIFF DRIVE OH	AT MURRAY ST		1990	
36C0107	BRANCIFORTE CREEK	0.1 MI N BRANCIFORTE DRIVE	5. Bridge not eligible for NRHP	1939	
36C0108	WOODS LAGOON (GLENN E. COOLIDGE MEMORIAL BRIDGE)	W/O INT/O LUKE AVE	5. Bridge not eligible for NRHP	1963	
36C0109	SOQUEL WHARF ROAD UP	JUST N/O CLIFF DR	5. Bridge not eligible for NRHP	1970	
<b>36C0110</b>	<b>SOQUEL CREEK</b>	<b>AT THE ESPLANADE</b>	<b>2. Bridge is eligible for NRHP</b>	<b>1934</b>	
36C0111	CAPITOLA AVENUE UP	0.1 MI N CLIFF DR	5. Bridge not eligible for NRHP	1970	
36C0112	CORRALITOS CREEK	0.2 MI N FREEDOM BLVD	5. Bridge not eligible for NRHP	1969	
36C0113	APTOS CREEK	TREASURE ISLAND DR	5. Bridge not eligible for NRHP	1937	
36C0114	APTOS OH	AT SUMMER AVE	5. Bridge not eligible for NRHP	1953 / 1985	
36C0116	VALENCIA CREEK	AT BEAR VALLEY ROAD	5. Bridge not eligible for NRHP	1935	
36C0117	CASSERLY CREEK TRIBUTARY # 1	4.1 MI N FREEDOM BLVD	5. Bridge not eligible for NRHP	1915	
36C0118	CASSERLY CREEK TRIBUTARY # 2	AT TRAVELERS LANE	5. Bridge not eligible for NRHP	1920	
36C0119	LITTLE CREEK	2.8 MI NW OF SR 1	5. Bridge not eligible for NRHP	1940	
36C0121	BROWNS CREEK TRIBUTARY	0.8 MI N/O BROWNS VALLEY RD	5. Bridge not eligible for NRHP	1940	
36C0122	BRANCH OF CORRALITOS CREEK	0/1 MI WEST FREEDOM BLVD	5. Bridge not eligible for NRHP	1958	
36C0125	LOS CORRALITOS CREEK	EAST OF CORRALITOS	5. Bridge not eligible for NRHP	2002	
36C0126	LOS CORRALITOS CREEK	0.3 MI W OF AMESTI ROAD	5. Bridge not eligible for NRHP	1936	
36C0127	WEST CLIFF DRIVE OVERHEAD	WEST CLIFF AND BEACH STREET	5. Bridge not eligible for NRHP	2001	
36C0128	NEWELL CREEK	0/1 MI E NEWELL CREEK RD	5. Bridge not eligible for NRHP	1958	
36C0129	MAJORS CREEK	0.2 W W OF HWY 1	5. Bridge not eligible for NRHP	1970	
36C0130	LOMPICO CREEK	EAST OF LOMPICO ROAD	5. Bridge not eligible for NRHP	1940	
36C0131	LOMPICO CREEK	AT DEERWOOD DRIVE	5. Bridge not eligible for NRHP	1940	
36C0132	LOMPICO CREEK	2.1 MI ABOVE ZAYANTE ROAD	5. Bridge not eligible for NRHP	1954 / 1998	
36C0133	LOVE CREEK	0.1 MI E OF HWY 9	5. Bridge not eligible for NRHP	1944	
36C0134	BEAR CREEK	0.2 MI W BEAR CREEK ROAD	5. Bridge not eligible for NRHP	1962	
36C0135	BEAR CREEK	0.2 MI W BEAR CREEK ROAD	5. Bridge not eligible for NRHP	1961	
36C0136	SAN LORENZO RIVER	0.1 MI W/O SR 9	5. Bridge not eligible for NRHP	1948	
36C0137	SHINGLE MILL GULCH	2.0 MI N RIDER ROAD	5. Bridge not eligible for NRHP	1950	
36C0138	LOMPICO CREEK	0.9 NI W ZAYANTE ROAD	5. Bridge not eligible for NRHP	1949	
36C0139	HARKINS SLOUGH	30 FT S LARKIN VALLEY ROAD	5. Bridge not eligible for NRHP	1950	
36C0140	LONE STAR EQUIPMENT ROAD UC	2.1 MI N HIGHWAY 1	5. Bridge not eligible for NRHP	1968	
36C0141	BEAN CREEK	AT EAST ZAYANTE ROAD	5. Bridge not eligible for NRHP	1936	
36C0142	ZAYANTE CREEK	3.2 MI N GRAHAM HILL ROAD	5. Bridge not eligible for NRHP	1948	
36C0143	ZAYANTE CREEK	3.7 MI N GRAHAM HILL ROAD	5. Bridge not eligible for NRHP	1955	
36C0144	BOULDER CREEK	BOULDER CREEK COUNTRY CLUB	5. Bridge not eligible for NRHP	1959	
36C0145	BRANCIFORTE CREEK	0.2 MI N OF HWY 1	5. Bridge not eligible for NRHP	1971	
36C0146	BRANCIFORTE CREEK	0.4 NI N SOQUEL AVE	5. Bridge not eligible for NRHP	1959	
36C0150	GREEN VALLEY CREEK	AT WHEELLOCK ROAD	5. Bridge not eligible for NRHP	1966	
36C0151	GREEN VALLEY CREEK	0.4 N GREEN VALLEY ROAD	5. Bridge not eligible for NRHP	1938	
36C0152	GREEN VALLEY CREEK	0.3 MI E ROBIN MEADOW LANE	5. Bridge not eligible for NRHP	1941	
36C0153	BROWNS CREEK	2.2 MI N EUREKA CANYON ROAD	5. Bridge not eligible for NRHP	1988	

36C0154	LOMPICO CREEK	2.45 MI N ZAYANTE ROAD	5. Bridge not eligible for NRHP	1987	
36C0155	WOODWARDIA SIDEHILL VIADUCT	0.7 MILES N OF 17	5. Bridge not eligible for NRHP	1984	
36C0156	MARSHALL CREEK	0.1 MI W OF SR 9	5. Bridge not eligible for NRHP	1987	
36C0159	SOQUEL CREEK (BARGETTO BRIDGE)	0/1 MI EAST OF PORTER STREET	5. Bridge not eligible for NRHP	2002	
36C0162	S/B HARKINS SLOUGH	JUST SOUTH OF HWY 1 ON RAMP	5. Bridge not eligible for NRHP	2005	
36C0163	KINGS CREEK	0.6 MILES FROM HWY 9	5. Bridge not eligible for NRHP	2005	
36C0164	KINGS CREEK	1.0 MILES NE OF HWY 9	5. Bridge not eligible for NRHP	2005	
36C0165	WATSONVILLE SLOUGH	EAST OF OHLONE PARKWAY	5. Bridge not eligible for NRHP	2007	
36C0166	WATSONVILLE SLOUGH	WEST OF OHLONE PARKWAY	5. Bridge not eligible for NRHP	2008	
36C0167	WATSONVILLE SLOUGH	1000 FT E OF WEST BEACH ROAD	5. Bridge not eligible for NRHP	1997	
36C0168	GREEN VALLEY CREEK	1.5 MI NW GREEN VALLEY ROAD	5. Bridge not eligible for NRHP	2006	
36C0169	CARBONERA CREEK	NORTH OF HWY 1	5. Bridge not eligible for NRHP	1977	
36C0170	EL RANCHO DRIVE SIDEHILL VIADUCT	JUST NORTH OF LA MADRONNA	5. Bridge not eligible for NRHP	2008	
36C0173	EARL CREEK	AT BROOKS ROAD	5. Bridge not eligible for NRHP	2016	

