

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: August 17-18, 2016
Reference No: 2.3a.
Action Item

From: NORMA ORTEGA
Chief Financial Officer

Prepared by: Timothy Craggs, Chief
Division of Design

Subject: **ROUTE ADOPTION – STATE HIGHWAY, 03-PLA-89 PM R8.2/R8.5
RESOLUTION HRA-16-01**

RECOMMENDATION:

Submitted for transmittal to the California Transportation Commission (Commission) are Highway Route Adoption Resolution HRA 16-01 and a route location map for State Highway Route (SR) 89. The California Department of Transportation (Department) recommends that the Commission approve the resolution and the route location map in accordance with the recommendation of the Chief Engineer. The resolution grants approval of State highway route adoption of SR 89 in Placer County (County) from Post Mile (PM) R8.2 to R8.5.

ISSUE:

Federal Highway Administration's Central Federal Lands Highway Division (CFLHD) in conjunction with Tahoe Transportation District (TTD) has developed plans to construct a new alignment for portion of SR 89 near Tahoe City through United States Forest Service (USFS) property. This new alignment will better serve the west shore communities of Lake Tahoe by providing an option for the traveling public as they approach Tahoe City from the south and from the west. The Environmental Impact Report and the Environmental Impact Studies, in accordance with the California Environmental Quality Act and the Tahoe Regional Planning Agency, and the National Environmental Policy Act were signed on May 27, 2015 and July 21, 2015 respectively.

Recommended by: _____
KARLA SUTLIFF
Chief Engineer

BACKGROUND

The purpose of the route adoption is to improve safety and operations of the existing SR 89/SR 28 intersection, improve multimodal access with the creation of “complete streets” elements, address long term bridge integrity by replacing the aged Fanny Bridge, and contribute to economic revitalization by enhancing motorized and non-motorized business access and safety, including delivery of goods and services. This project brings about the highest and best beneficial uses of USFS land and its associated modes of travel. The adopted route will serve as a parallel route for the traveling public entering or exiting the hub of Tahoe City.

SR 89 serves the west shore communities of Lake Tahoe, crosses the Truckee River at Fanny Bridge and connects to SR 28 in Tahoe City, also known as the WYE intersection, before continuing to the town of Truckee, California. Approaching the WYE intersection from all three directions, this two-lane conventional highway has historic congestion during the summer peak season with an unacceptable Level of Service (LOS) “F”. The urban context of the WYE intersection in Tahoe City adds to the congestion. During emergency response to fire, police, or ambulatory calls, there is delay for emergency crews to clear the WYE intersection. The physical and environmental setting severely constrains any lane addition, or bridge widening options to mitigate for the LOS “F”.

A single route over the Truckee River has proven to be inadequate given the aforementioned constraints. Bicycle and pedestrian activity are very close to travel lanes on and around Fanny Bridge. Safety risks to pedestrian, bicycle, and motorists result from inadequate multi-modal infrastructure related to discontinuous bicycle paths, and the absence of pedestrian facilities, compounded with heavy volumes of vehicular traffic, pedestrian activity, and trail use.

Current traffic congestion and inadequate travel conditions in and around Fanny Bridge and the WYE intersection are the primary reasons for the proposed realignment of SR 89. In addition, this project also replaces the 1928 Fanny Bridge. The two new intersections created by the new alignment, plus the existing WYE intersection, will become roundabouts. These three roundabouts will provide a decrease in traffic congestion and will accommodate multiple modes of transportation in a safe manner.

After construction of the new SR 89 alignment, and with the Commission’s approval, a small portion of this route will be redesignated as SR 28 extension and a segment of the existing SR 89 from north of Fanny Bridge to the new intersection south of the bridge will be relinquished to the County. The County has signed a relinquishment agreement and is receiving a transfer of possession and control of the new Fanny Bridge as part of their inventory, post construction.

State highway adoption of SR 89 occurred on April 18, 1929. Freeway adoption of a portion of SR 89 occurred on March 27, 1963. Rescinding of Freeway Declaration for said portion of SR 89 occurred on June 20, 1974. SR 89 is part of the Freeway and Expressway System.

CFLHD is contributing \$30.62 million and TTD with the County are contributing a combined total match of \$8.257 million.

In 2015, the Tahoe Regional Planning Agency (TRPA) Board, the TTD Board, and the County Board of Supervisors adopted the Environmental Impact Report and the Environmental Impact Studies, in accordance with the California Environmental Quality Act, the Tahoe Regional Planning Agency, and the National Environmental Policy Act. A concurrent Commission's action to approve the environmental document for route adoption is on this month's agenda.

Attachments:

Resolution HRA 16-01
Location Map
Route Adoption Map

CALIFORNIA TRANSPORTATION COMMISSION
Highway Route Adoption Resolution
03-Pla-89 PM R8.2/R8.5

Resolution HRA 16-01

WHEREAS, the Federal Highway Administration, Central Federal Lands Highways Division (CFLHD), County of Placer, Tahoe Transportation District, and the California Department of Transportation (Department) request approval of this Route Adoption as State Highway; and

WHEREAS, the Final Environmental Impact Report, in accordance with California Environmental Quality Act, was signed on May 27, 2015, and an Environmental Assessment under the National Environmental Policy Act was signed on July 21, 2015; and

WHEREAS, the Project Report recommending construction of the new alignment of portion of Route 89 conventional highway was approved on June 21, 2016; and

WHEREAS, the Supplemental Project Report recommending adoption of the Route 89 conventional highway, relinquishment of a portion of existing Route 89 to the County of Placer and redesignation of a portion of existing State Route 89 to State Route 28 upon completion of construction, was approved on July 8, 2016; and

NOW, THEREFORE, BE IT RESOLVED by the California Transportation Commission (Commission) that pursuant to the authority vested in it by law, this Commission does hereby select, adopt, and determine the location of that segment of State Highway Route 89 from 0.3 mile north of Granlibakken Road to 0.1 mile west of Fairway Drive, in the county of Placer, and officially designate it as 03-Pla-89, a State Highway, as said location is shown on the Route Adoption map submitted by Karl Dreher, Division Chief, North Region Project Development; and

BE IT FURTHER RESOLVED that this Commission has found and determined and hereby declares that such location of said State Highway is for the best interest of the State.

**ROUTE ADOPTION
03-PLA-89 PM R8.2/R8.5**

COUNTY OF
NEVADA

COUNTY OF
PLACER

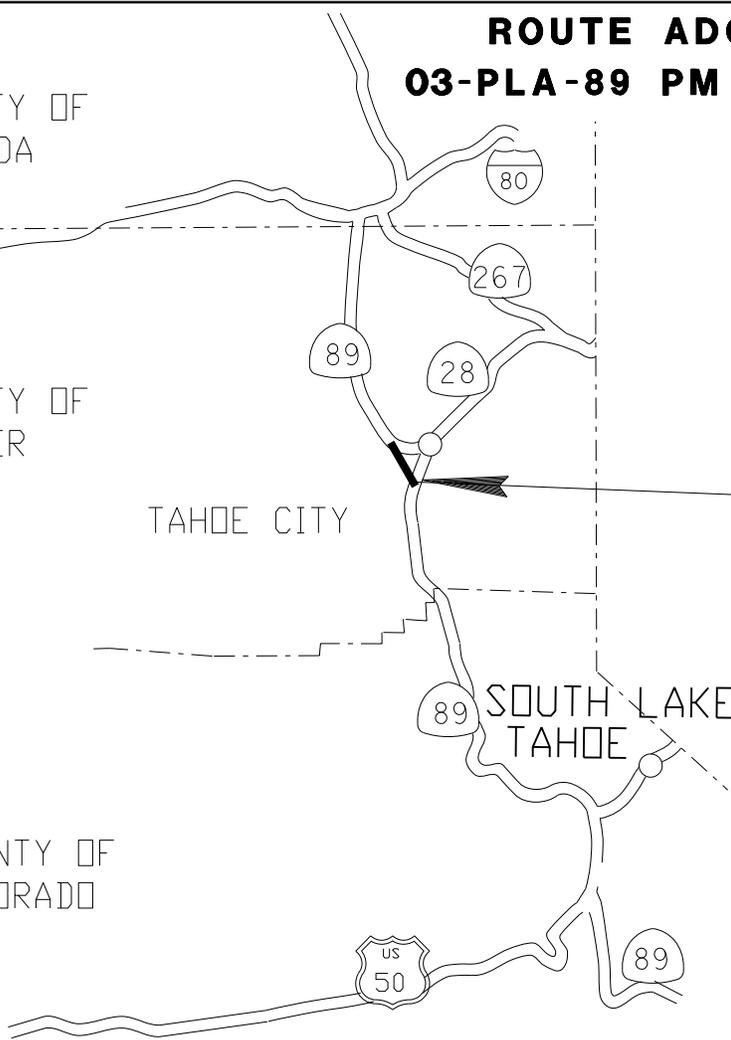
TAHOE CITY

SOUTH LAKE
TAHOE

COUNTY OF
ELDORADO



**ROUTE
TO BE ADOPTED**



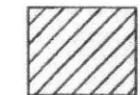
LOCATION MAP

I hereby certify that this map was prepared pursuant to and under my direction and is a true and correct map of a section of proposed State Highway Route 89.

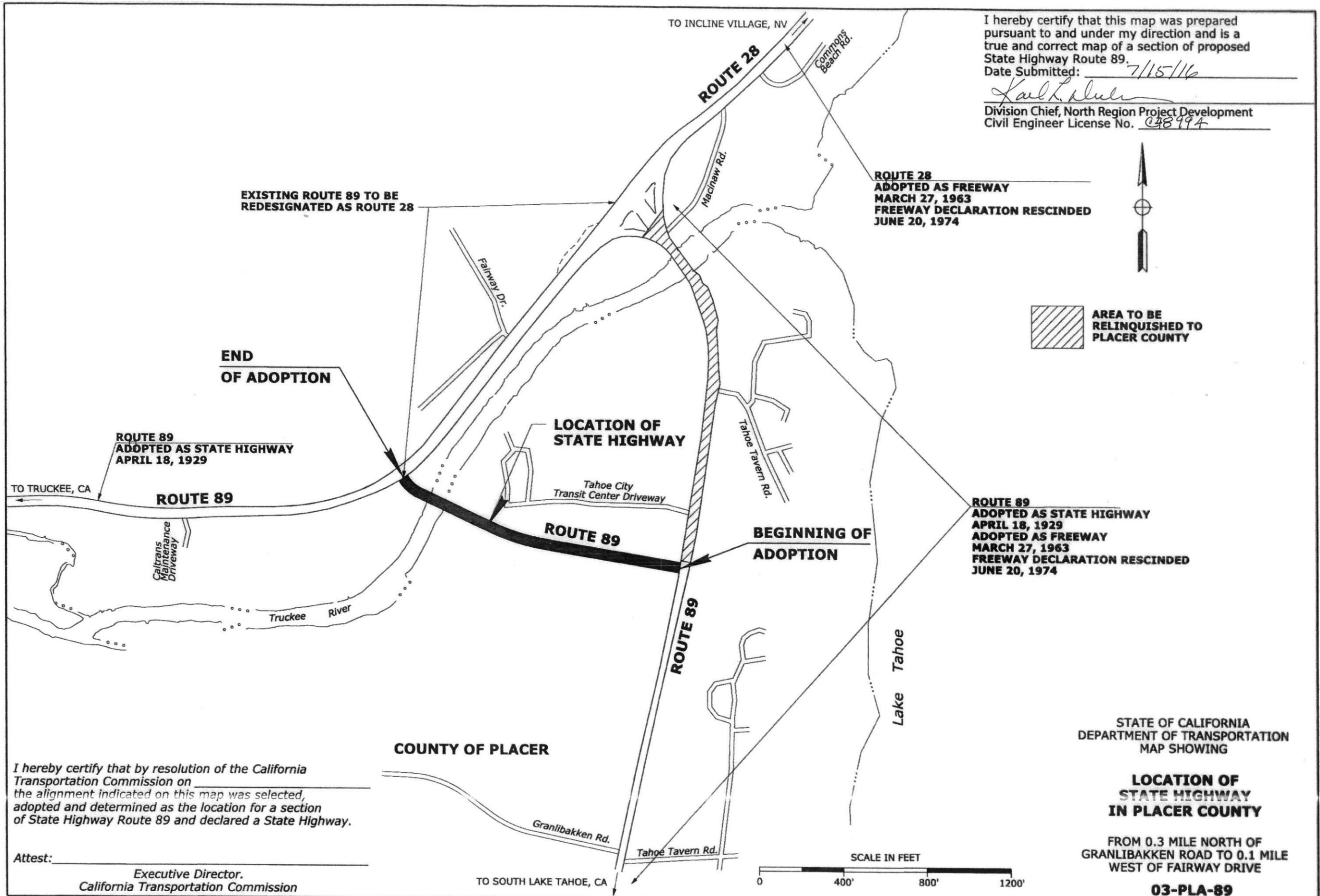
Date Submitted: 7/15/16

Karl L. Bluh
Division Chief, North Region Project Development
Civil Engineer License No. 048994

ROUTE 28
ADOPTED AS FREEWAY
MARCH 27, 1963
FREEWAY DECLARATION RESCINDED
JUNE 20, 1974

 **AREA TO BE RELINQUISHED TO PLACER COUNTY**

ROUTE 89
ADOPTED AS STATE HIGHWAY
APRIL 18, 1929
ADOPTED AS FREEWAY
MARCH 27, 1963
FREEWAY DECLARATION RESCINDED
JUNE 20, 1974



EXISTING ROUTE 89 TO BE REDESIGNATED AS ROUTE 28

END OF ADOPTION

ROUTE 89
ADOPTED AS STATE HIGHWAY
APRIL 18, 1929

LOCATION OF STATE HIGHWAY

BEGINNING OF ADOPTION

TO TRUCKEE, CA

ROUTE 89

Caltrans Maintenance Driveway

Truckee River

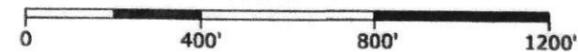
COUNTY OF PLACER

Granlibakken Rd.

Tahoe Tavern Rd.

TO SOUTH LAKE TAHOE, CA

SCALE IN FEET



STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
MAP SHOWING

LOCATION OF STATE HIGHWAY IN PLACER COUNTY

FROM 0.3 MILE NORTH OF GRANLIBAKKEN ROAD TO 0.1 MILE WEST OF FAIRWAY DRIVE

03-PLA-89

IN PLACER COUNTY PM R8.2/R8.5

I hereby certify that by resolution of the California Transportation Commission on _____ the alignment indicated on this map was selected, adopted and determined as the location for a section of State Highway Route 89 and declared a State Highway.

Attest: _____
Executive Director.
California Transportation Commission