

Memorandum

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: September 14-15, 2011

Reference No.: 2.3a.
Action item

From: NORMA ORTEGA
Chief Financial Officer

Prepared by: Terry L. Abbott
Chief Division of Design

Subject: **ROUTE ADOPTION – STATE HIGHWAY, 5-SLO-41 PM R41.2/R42.2
RESOLUTION HRA 11-01**

RECOMMENDATION:

Submitted for transmittal to the California Transportation Commission (Commission) are Highway Route Adoption Resolution HRA 11-01 and a route location map for State Highway Route (SR) 41. 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 Acting Chief Engineer. The resolution grants approval of the Transfer of Highway Location and route adoption of SR 41 in the vicinity of Shandon, in the county of San Luis Obispo from Post Mile (PM) R41.2 to R42.2.

ISSUE:

The County of San Luis Obispo on May 17, 2011 adopted a resolution requesting a transfer of State Route 41 location from its existing easterly alignment along West Centre Street and through the Shandon Community to an intersection with Route 46 to the proposed new shorter westerly alignment along West Centre Street. A Route Transfer Report was approved on July 1, 2011. The Department completed a preliminary environmental review and determined that this project would not have a significant adverse impact on the environment. A Categorical Exemption (CE) was signed on September 27, 2010.

Recommended by: _____
ROBERT PIEPLOW
Acting Chief Engineer

BACKGROUND:

The purpose of this route adoption is to establish a new alignment for the portion of State Route (SR) 41 that passes through the community of Shandon. The County of San Luis Obispo (County) requested a transfer of highway location to allow the County to better implement the Shandon Community Plan and achieve the plans' goals to reduce interregional traffic through Shandon and to make roadway improvements that do not meet the Department's State highway design standards. This transfer of alignment will allow existing SR41 from Post Mile (PM) 41.2 to 43.8 to be relinquished to the County while maintaining the route concept and connectivity of SR 41 to SR 46.

On February 27, 1960, the California Highway Commission adopted this portion of SR 41 as a State Highway. State Route 41 traverses the counties of San Luis Obispo, Kings, Fresno, Madera and Mariposa beginning in the city of Morro Bay and terminating in Yosemite National Park. The limits of the proposed route transfer are entirely within the county of San Luis Obispo. The route is classified as a primary route, included in the Interregional Road System and has a Truck Advisory Designation.

SR 41 within the project limits is a two-lane undivided conventional highway, functionally classified as rural major collector, with 10-foot lanes and a one-foot shoulder in the westbound direction and no shoulders in the eastbound direction. The current easterly alignment of SR 41, from the intersection at West Centre Street to SR 46, runs through the unincorporated community of Shandon. West Centre Street acts as the main street for Shandon and has posted speeds ranging from 55 miles per hour (mph) to 25 mph. There are no designated bike lanes or paths along the existing SR 41 roadway and the lack of paved shoulders requires bike traffic to ride with the flow of traffic on the roadway.

SR 41 serves primarily through trips from the west starting at SR 101, City of Atascadero, to points east including Interstate 5, Bakersfield, Visalia and Fresno. Local traffic from farms and housing along the route also use this highway to travel to and from the community of Shandon to the city of Atascadero.

The proposed new alignment (Route Adoption) begins at the intersection of SR 41 and West Centre Street (PM R41.2) and runs westerly along West Centre Street (formerly known as McMillian Canyon Road) terminating at its junction with SR 46 (PM R42.2). This route is a rural two-lane undivided conventional highway with 11-foot-wide lanes and one-foot-wide shoulders. Posted speeds range from 55 mph to 45 mph prior to horizontal curves.

Both the existing and proposed alignments are comparable in geometric cross section and pavement condition. The new westerly alignment of SR 41 provides a more direct connection to SR 46 and is about a mile in length. The existing easterly alignment of SR 41, from the intersection with West Centre Street (PM 41.2) through the Shandon community to just west of the intersection of SR 41 with SR 46 (PM 43.8), would be transferred to the County and is 2.65 miles in length.

A Transportation System Analysis and Evaluation report was completed in June 15, 2009 by the Department's District 5 Systems Planning staff with the consensus that the change of alignment would benefit the State Highway System.

A Route Transfer Report recommending the transfer was approved on July 1, 2011. The County completed an Environmental Impact Report (EIR) for the Shandon Community Plan Update. This report included a traffic study that analyzed existing and future traffic projections. Public workshops addressing the proposed route transfer of SR 41 were also held. The Department reviewed the EIR and determined that the transfer would not have a significant adverse impact on the environment. A CE is on file, dated September 27, 2010.

The proposed transfer is at no cost to the State, and the State will benefit by reduced maintenance costs due to the shorter length of roadway, collision rates below the statewide average, and a better connection of SR 41 to SR 46. This new connection provides the opportunity to realign SR 41 and improve the intersection of SR 41 and West Centre Street.

The proposed route adoption will allow SR 41 to continue to serve regional needs along the new alignment and West Centre Street to become a county road serving the community of Shandon. This would better meet the Shandon Community Plan while still meeting the route concept of SR 41.

Attachments:

- Resolution HRA 11-01
- Location Map
- Route Adoption Map

CALIFORNIA TRANSPORTATION COMMISSION
Transfer of State Highway Location Resolution
05-SLO-41 PM R41.2/R42.2

Resolution HRA 11-01

WHEREAS, the County of San Luis Obispo on May 17, 2011 adopted a resolution requesting a transfer of State Route 41 location from its existing easterly alignment along West Centre Street and through the community of Shandon to an intersection with Route 46 to the proposed new shorter westerly alignment along West Centre Street; and

WHEREAS, the County of San Luis Obispo and the California Department of Transportation (Department) have completed studies relative to State Highway Route 41, near the community of Shandon in San Luis Obispo County; and

WHEREAS, the Department approved the Route Transfer Report on July 1, 2011; and

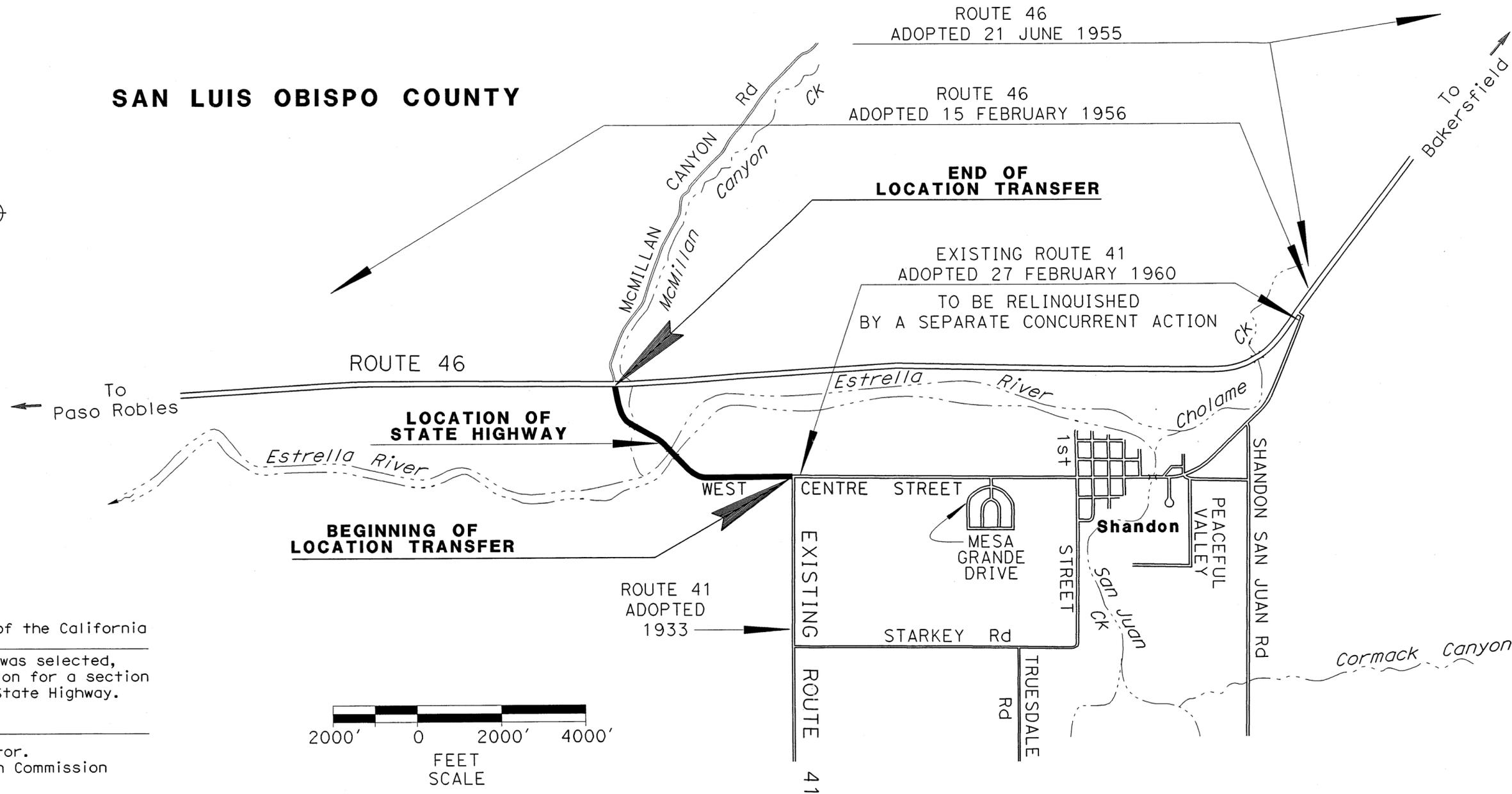
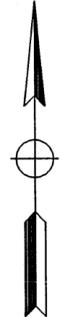
WHEREAS, the Department completed a preliminary environmental review on September 27, 2010 and determined that this project would not have a significant adverse impact on the environment. (A Categorical Exemption is on file.); and

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 alter and change the location of that segment of State Highway Route 41, from the intersection at West Centre Street to Route 46, in San Luis Obispo County, and officially designate it as 05-SLO-41, a State Highway, as said location is shown on the map submitted by Terry Abbott, Chief Design Engineer; and

BE IT FURTHER RESOLVED, that said segment of State Highway Route 41 as so altered and changed, is adopted as the location of said section of State highway provided that the existing traversable highway shown on said map as the existing State highway shall remain as the State highway until the existing State highway has been relinquished to County of San Luis Obispo as provided by law; and

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

SAN LUIS OBISPO COUNTY

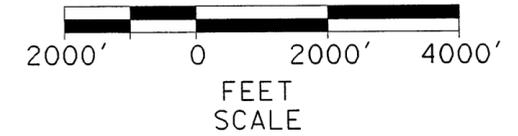


I hereby certify that this map was prepared pursuant to and under my direction and is a true and correct map of a section of proposed State Highway 41.
Submitted: _____

Chief Design Engineer
Civil Engineer License No. _____

I hereby certify that by resolution of the California Transportation Commission _____ the alignment indicated on this map was selected, adopted and determined as the location for a section of State Highway 41 and declared a State Highway.

Attest: _____
Executive Director,
California Transportation Commission



STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
MAP SHOWING

TRANSFER OF HIGHWAY LOCATION IN SAN LUIS OBISPO COUNTY

FROM ROUTE 41 AT WEST CENTRE STREET TO ROUTE 46

05-SLO-41
STATE HIGHWAY

