

RESOLUTION NO. \_\_\_\_\_

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CHULA VISTA AMENDING THE FY 2020/2021 CIP PROGRAM BUDGET BY APPROPRIATING \$50,000 FROM THE AVAILABLE BALANCE OF THE TDIF FUND TO TRF0389, "TRAFFIC SIGNAL IMPROVEMENTS ALONG EAST H STREET, OTAY LAKES ROAD AND TELEGRAPH CANYON ROAD"; APPROPRIATING \$120,000 FROM THE AVAILABLE BALANCE OF THE TRAFFIC SIGNAL FUND TO TRF0402, "TRAFFIC SIGNAL MODIFICATIONS AT BROADWAY & F STREET AND BROADWAY & G STREET"; AND TRANSFERRING \$115,000 IN TRANSNET APPROPRIATIONS FROM STM0369, "BIKEWAY FACILITIES GAP PROJECT", TO STM0384, "BIKE LANE IMPROVEMENTS ON BROADWAY – PHASE I" (4/5 VOTE REQUIRED)

WHEREAS, on May 15, 2018, the City Council awarded a construction contract to Select Electric, Inc. for the Traffic Signal Improvements Along East H Street, Otay Lakes Road and Telegraph Canyon Road (CIP No. TRF0389) project; and

WHEREAS, the TRF0389 project installed and expanded the City's adaptive traffic control system to enhance safety, reduce traffic delays, and improve traffic flow on portions of the City's major street corridors including East H Street, Otay Lakes Road, and Telegraph Canyon Road; and

WHEREAS, during construction of the TRF0389 project, signal communication and vehicle detection systems were installed at three additional intersections to improve the adaptive traffic control system's functionality, including East H Street and Tierra del Rey, Paseo Ranchero and East J Street, and Telegraph Canyon Road and Crest Drive; and

WHEREAS, the Contractor was delayed installing these improvements due to previous commitments which resulted in TRF0389 project staff cost increases of approximately \$50,000, exceeding the project budget and resulting in the need for additional project funds; and

WHEREAS, adoption of the resolution will appropriate \$50,000 from the Transportation Development Impact Fee Fund to TRF0389; and

WHEREAS, on September 11, 2018, the City Council awarded a construction contract to Select Electric, Inc. for the Traffic Signal Modifications at Broadway and F Street and Broadway and G Street (CIP No. TRF0402); and

WHEREAS, the TRF0402 project replaced two existing traffic signals at the intersections of Broadway and F and G Streets, modified the operation of the signals to prevent conflicts between cars making left turns and oncoming vehicles and pedestrians, and added a bicycle detection system; and

WHEREAS, these TRF0402 project improvements use a traffic controller cabinet to control the traffic signals based on information received from the vehicle, bicycle and pedestrian detection systems; and

WHEREAS, significant project delays to TRF0402 were encountered during the fabrication of the traffic controller cabinets and the associated pedestrian push button adaptors, resulting in delays to the project's completion and additional staff costs; and

WHEREAS, the TRF0402 project delays resulted in additional cost increases of approximately \$120,000, exceeding the project budget and resulting in the need for additional project funds; and

WHEREAS, adoption of the resolution will appropriate \$120,000 from the Traffic Signal Fund to TRF0402 to cover the additional project costs; and

WHEREAS, on February 26, 2019, the City Council awarded a construction contract to Tri-Group Construction and Development, Inc. for the Bike Lane Improvements on Broadway – Phase 1 and Class Two Bike Lanes on Broadway (CIP Nos. STM0384/STM0392); and

WHEREAS, the STM0384/STM0392 project will install approximately four miles of bike lanes along Broadway between Main Street and C Street, provide a slurry seal pavement treatment and new pavement striping, and construct Smart City traffic elements including a bicycle detection system using cameras and a fiber optic communication system; and

WHEREAS, the STM0384/STM0392 project's fiber optic communication system installation encountered significant utility conflicts, resulting in its relocation from the west side of Broadway to the east side and requiring a redesign of the system; and

WHEREAS, the STM0384/STM0392 project's fiber optic system relocation and redesign resulted in significant delays to construction and staff cost increases of approximately \$115,000, exceeding the project budget and resulting in the need for additional project funds; and

WHEREAS, adoption of the resolution will transfer \$115,000 in TransNet funds from STM0369 to STM0384.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Chula Vista that it approves the appropriation of \$50,000 from the available balance of the TDIF Fund to TRF0389; appropriation of \$120,000 from the available balance of the Traffic Signal Fund to TRF0402; and the transfer of \$115,000 in TransNet appropriations from STM0369 to STM0384.

Presented by

Approved as to form by

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William S. Valle  
Director of Engineering & Capital Projects

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