Attachment 2

PROPOSED PROJECTS FOR CTFP

- **REGIONAL CAPACITY PROGRAM (RCP)**

Fairview Road at Wilson Street Intersection Widening Right-of-Way:
The intent of the proposed project is to acquire the right-of way required to enable construction of improvements that will improve traffic conditions at the Fairview Road/Wilson Street intersection. These improvements also include ultimate widening of Wilson Street to provide an additional through lane and bike lane in each direction (eastbound and westbound) from Newport Boulevard through the Fairview Road intersection. The project was designed using grant funding secured during previous calls for project under the CTFP program. Funding for right-of-way acquisition is being applied for with this application.

Total Project Cost (Right-of-way acquisition) - $520,000
Grant Amount Requested - $390,000
City Match - $130,000

Wilson Street Widening – College Avenue to Fairview Road:
The intent of the proposed project is to widen Wilson Street from College Avenue to Fairview Road to Master Plan of Arterial Highways (MPAH) standards. Between College Avenue and Fairview Road, Wilson Street has one lane in each direction with a median two-way left-turn lane and on-street parking on one side. The project will be designed to meet the recommended roadway capacity and geometrics as specified in the OCTA MPAH which includes addition of one through lane and bike lanes in each direction. Funding is requested only for the design phase of the project.

Total Project Cost (Design Phase) - $375,000
Grant Amount Requested - $281,250
City Match - $93,750

Newport Boulevard Widening – 19th Street to Superior Avenue:
The intent of the proposed project is to widen southbound Newport Boulevard from 19th Street to Superior Avenue to address operational deficiencies and accommodate current and projected traffic volumes. Newport Boulevard has four through lanes in each direction divided by a raised median north of 19th Street, four lanes in the northbound direction within the project limits and transitions to three lanes in the southbound direction at Broadway. The fourth southbound through lane becomes a "trap" right-turn lane at Broadway. The project will be designed to add the fourth through lane in the southbound direction from Broadway to Superior Avenue to meet the recommended roadway capacity and geometrics as specified in the OCTA MPAH as well as improve existing operational deficiencies.

PROPOSED PROJECTS FOR CTFP

Total Project Cost (Design Phase) - $375,000
Grant Amount Requested - $281,250
City Match - $93,750

- **REGIONAL TRAFFIC SIGNAL SYNCHRONIZATION PROGRAM (RTSSP)**

Anton Boulevard Signal Coordination:
The proposed project would synchronize the traffic signals on Anton Boulevard from Sunflower Avenue in the north through Bristol Street in the south, all in the City of Costa Mesa. The project scope includes signal timing improvements, fiber optic cable interconnection using existing and new conduits, and Closed-Circuit Television cameras (CCTV's). Controllers and cabinet replacements throughout the project corridor are also included.

Total Project Cost - $330,490
Grant Amount Requested - $264,392
City Match - $66,098

Bear Street Signal Coordination:
The proposed project would synchronize the all traffic signals on Bear Street from Segerstrom Avenue in the City of Santa Ana to Bristol Street in the City of Cota Mesa. The project scope includes signal timing improvements, fiber optic cable interconnection using existing and new conduits, and Closed-Circuit Television cameras (CCTV's). Controllers and cabinet replacements throughout the project corridor are also included.

Total Project Cost - $461,065 (Costa Mesa portion)
Grant Amount Requested - $368,852
City Match - $92,213

Fair Drive Signal Coordination:
The proposed project would synchronize the all traffic signals on Fair Drive from Harbor Boulevard in the City of Costa Mesa to Irvine Avenue in the City of Newport Beach. The project scope includes signal timing improvements, fiber optic cable interconnection using existing and new conduits, and Closed-Circuit Television cameras (CCTV's). Controllers and cabinet replacements throughout the project corridor are also included.

Total Project Cost - $436,645 (Costa Mesa portion)
Grant Amount Requested - $349,316
City Match - $87,329

PROPOSED PROJECTS FOR CTFP

Fairview Road Signal Coordination:

The proposed project would synchronize the all traffic signals on Fairview Road from Newport Boulevard in the City of Costa Mesa to Garden Grove Boulevard/SR-22 in the City of Santa Ana. The project scope includes signal timing improvements, replacement of signal cabinets, installation of video detection, and implementation of Emergency Vehicle Preemption system. Installation of battery backup along several location within the project corridor are also included.

Total Project Cost - $861,378 (Costa Mesa portion)
Grant Amount Requested - $689,102
City Match - $172,276