

PROPOSED PROJECTS FOR CTFP**• INTERSECTION IMPROVEMENT PROGRAM (IIP)****Harbor Boulevard – Adams Avenue Intersection:**

This project includes addition of a third eastbound and northbound left-turn lanes and a northbound right-turn lane at the above intersection. These improvements were identified in the Memorandum of Understanding (MOU) between the Cities of Costa Mesa, Fountain Valley and Huntington Beach and Orange County Transportation Authority for the Garifled/Gisler bridge over Santa Ana River. Funding is requested for design and environmental phases of the project.

Total project cost (Design and Environmental phases) - \$507,500

Grant amount requested - \$400,000

City match - \$107,500

East 17th Street – Irvine Avenue:

The project will provide right-turn lanes, bus turnouts, bike lanes and traffic signal improvements. Funding is requested for design phase of the project.

Total project cost (Design phase) - \$250,000

Grant amount requested - \$150,000

City match - \$100,000

Fairview Road – Adams Avenue:

This project provides a free-flow right-turn lane from southbound Fairview Road to westbound Adams Avenue. Funding is requested for construction phase of the project.

Total project cost (Construction phase) - \$157,000

Grant amount requested - \$82,000

City match - \$75,000

Hyland Avenue – South Coast Drive/I-405 NB Onramp:

This project widens the east leg of the intersection in order to provide two through lanes and a right-turn lane. Funding is requested for design and construction phases of the project.

Total project cost - \$570,000

Grant amount requested - \$450,000

City match - \$120,000

PROPOSED PROJECTS FOR CTFP

- **SIGNAL IMPROVEMENT PROGRAM (SIP)**

Signal/Closed Circuit Television (CCTV) Upgrade Project:

This project consists of signal coordination, phasing, communications and CCTV improvements in the vicinity of South Coast Plaza area and the Orange County Fairgrounds. This project provides for installation of four additional CCTV cameras at Bear Street/SR-73 Freeway, Anton Boulevard/Experian, SR-55 Freeway/Fair Drive and Fairview Road/Fair Drive.

Total project cost - \$317,000

Grant amount requested - \$250,000

City match - \$67,000

Bear Street Signal Improvements:

This project will provide hardware and communications equipment to improve traffic signal coordination between Caltrans signalized intersections at Bear Street and SR-73 Freeway and the City's signals along Bear Street at Baker Street.

Total project cost - \$278,740

Grant amount requested - \$220,204

City match - \$58,536

PROPOSED PROJECTS FOR CTFP

- **GROWTH MANAGEMENT AREA (GMA)**

Hyland Avenue – South Coast Drive/I-405 NB Onramp:

This project widens the east leg of the intersection in order to provide two through lanes and a right-turn lane. GMA funding will be used for design phase of the project.

Available Funding from GMA-8 - \$25,000 for FY 2008-09

City of Costa Mesa match - \$0

East 17th Street – Irvine Avenue:

The project will provide right-turn lanes, bus turnouts, bike lanes and traffic signal improvements. GMA funding will be used for design phase of the project.

Available Funding from GMA-8 - \$40,000 for FY 2008-09

City of Costa Mesa match - \$0

Harbor Boulevard – South Coast Drive:

This project will provide the fourth northbound through lane at the Harbor Boulevard – South Coast Drive intersection, continuing the improvements at the I-405/Harbor Boulevard interchange. GMA funding will be used for construction phase of the project.

Available Funding from GMA-8 - \$129,719 for FY 2008-09

City match - \$0