

PROPOSED PROJECTS FOR CTFP

• ARTERIAL HIGHWAY REHABILITATION PROGRAM (AHRP)

Several Streets Citywide:

Applications are being submitted for reconstruction/repair of the following streets. As part of the project, the structural sections of the street would be reconstructed along with installation of concrete bus pads, repair of curb & gutter, and signing & striping. In addition, all wheelchair ramps will be upgraded to meet federal requirements. Based on the extent of the scope, some of the projects have been broken down to segments to better qualify for funding.

- 17th Street (Orange Avenue to Irvine Avenue)
- 19th Street (Placentia Avenue to Parkcrest)
- 19th Street (Santa Ana Avenue to Irvine Avenue)
- Arlington Drive (Fairview Road to Newport Boulevard)
- Bear Street (Baker Street to Bristol Street)
- Fair Drive (Fairview Road to Harbor Boulevard)
- Gisler Avenue (College Avenue to west of Country Club)
- MacArthur Boulevard (600' west of Harbor Boulevard to 1000' westerly)
- MacArthur Boulevard (500' west of Hyland Avenue to Santa Ana River)
- Orange Avenue (17th Street to 18th Street)
- Orange Avenue (Del Mar Avenue to Mesa Drive)
- Pomona Avenue (16th Street to 18th Street)
- Redhill Avenue (Bristol Street to Paularino Avenue)
- Santa Ana Avenue (19th Street to 21st Street)
- South Coast Drive (Harbor Boulevard to Hyland Avenue)
- South Coast Drive (Carmel Drive to San Leandro Lane)
- Sunflower Avenue (Harbor Boulevard to 100' west of Hyland Avenue)
- Superior Avenue (Industrial Way to 17th Street)
- Vanguard Way (Fair Drive to Newport Boulevard)
- Wilson Street (Harbor Boulevard to Fountain Way East)

Applications will also be submitted for thick overlay of the following streets. As part of this project, existing pavement will be removed and overlaid with new pavement along with installation of concrete bus pads, curb & gutter, and signing & striping. In addition, all wheelchair ramps will be upgraded to meet federal requirements. Based on the extent of the scope, some of the projects have been broken down to segments to better qualify for funding.

- Baker Street (800' east of Fairview Road to Bear Street)
- Harbor Boulevard (Newport Boulevard to Wilson Street)
- Hyland Avenue (MacArthur Boulevard to South Coast Drive)
- Superior Avenue (Southerly City Limits to Industrial Way)
- Sakioka Drive (Sunflower Avenue to Anton Boulevard)

Total project cost – Approximately \$30,078,000

Grant amount requested – Approximately \$10,617,880

City match – Approximately \$19,460,120

PROPOSED PROJECTS FOR CTFP

- **REGIONAL INTERCHANGE PROGRAM (RIP)**

Fairview Road/I-405 SB Ramp:

This project widens the Fairview Road bridge over I-405 Freeway to provide a third southbound left-turn lane to southbound I-405 Freeway and associated ramp widening to accommodate the three left-turn lanes. Only construction funds are solicited.

Total project cost – Approximately \$4.5 million

Grant amount requested – Approximately \$2.25 million

City match – Approximately \$2.25 million*

* - Home Ranch Development Funds & Trip Fees

PROPOSED PROJECTS FOR CTFP

- **SIGNAL IMPROVEMENT PROGRAM (SIP)**

Closed Circuit Television (CCTV) Phase 4 Expansion Project:

This project provides for installation of three additional CCTV cameras at Bear Street/SR-73 Freeway, Bear Street/I-405 Freeway and 19th Street/Placentia Avenue intersections to monitor and manage traffic in the City.

Total project cost - \$316,460

Grant amount requested - \$250,000

City match - \$66,460

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 and Paularino Avenue.

Total project cost - \$310,000

Grant amount requested - \$249,000

City match - \$65,100

Costa Mesa/Santa Ana Signal Coordination:

This project will provide for joint signal coordination between the Cities of Costa Mesa and Santa Ana to improve traffic flow on major arterials across city jurisdictions. The arterials include Harbor Boulevard, Fairview Road, Bear Street and Bristol Street.

Total project cost - \$168,000

Grant amount requested - \$139,400

City match - \$33,600

Fairgrounds CCTV Project:

This project is a joint inter-agency project between the City of Costa Mesa and Orange County Fair and Exposition Center to provide CCTV cameras at the intersections of Fairview Road/Fair Drive and Newport Boulevard Southbound Frontage Road/Fair Drive to monitor traffic conditions due to activities at the Orange County Fairgrounds.

Total project cost - \$250,000

Grant amount requested - \$200,000

City match - \$50,000

PROPOSED PROJECTS FOR CTFP

- **GROWTH MANAGEMENT AREA (GMA)**

Newport Boulevard Alternatives Analysis:

This is a study to analyze various long-term traffic solutions for Newport Boulevard.

Available Funding from GMA-8 - \$50,000 for FY 2007-08

City match - \$0

Santa Ana River Crossings Study Supplemental Environmental Impact Report:

This is to prepare a Supplemental Environmental Impact Report (SEIR) for the Santa Ana River EIR prepared in 2002.

Available Funding from GMA-8 - \$100,000 for FY 2005-06

Additional funding to be provided by City of Fountain Valley \$350,000

City of Costa Mesa match - \$0

PROPOSED PROJECTS FOR CTFP

- **INTERSECTION IMPROVEMENT PROGRAM (IIP)**

Newport Boulevard – 19th Street:

This project provides one additional lane in the northbound and southbound directions south of 19th Street, and associated landscape and streetscape improvements.

Total project cost - \$3,164,600

Grant amount requested - \$2,500,000

City match - \$664,600

Newport Boulevard – 18th Street to North of 18th Street:

This project provides one additional lane in the northbound direction and associated landscape and streetscape improvements.

Total project cost - \$1,517,000

Grant amount requested - \$908,400

City match - \$608,600

Newport Boulevard – 17th Street to North of 17th Street:

This project provides one additional lane in the northbound direction, a southbound right-turn lane, and associated landscape and streetscape improvements.

Total project cost - \$1,418,000

Grant amount requested - \$950,000

City match - \$468,000

Fairview Road – Adams Avenue:

This project provides a free-flow right-turn lane from southbound Fairview Road to westbound Adams Avenue.

Total project cost - \$300,000

Grant amount requested - \$240,000

City match - \$60,000

Newport Boulevard Southbound Frontage Road – Fair Drive:

This project is a joint inter-agency project between the City of Costa Mesa and Orange County Fair and Exposition Center to provide two free-flow right-turn lanes from southbound Newport Boulevard Frontage Road to westbound Fair Drive.

Total project cost – \$400,000

Grant amount requested - \$320,000

Orange County Fair & Exposition Center match - \$80,000

PROPOSED PROJECTS FOR CTFP

East 17th Street – Irvine Avenue:

This project provides right-turn lanes on southbound and eastbound approaches, bus turnouts and associated streetscape and landscape improvements. The project also includes improvements at East 17th Street/Tustin Avenue.

Total project cost - \$2,147,216

Grant amount requested - \$1,696,300

City match - \$450,916

Harbor Boulevard – Victoria Street:

This is a design-project to provide for an eastbound right-turn lane on Victoria Street to southbound Harbor Boulevard. Future phases will include right-of-way and construction.

Total project cost - \$90,000

Grant amount requested - \$71,100

City match - \$18,900