CITY COUNCIL AGENDA REPORT

MEETING DATE: NOVEMBER 15, 2011 **ITEM NUMBER: _**

SUBJECT: COMPREHENSIVE TRANSPORTATION FUNDING PROGRAM APPLICATIONS

DATE: NOVEMBER 3, 2011

FROM: PUBLIC SERVICES DEPARTMENT/TRANSPORTATION SERVICES DIVISION

PRESENTATION BY: ERNESTO MUNOZ, INTERIM DIRECTOR, PUBLIC SERVICES DEPARTMENT

FOR FURTHER INFORMATION CONTACT: RAJA SETHURAMAN, TRANSPORTATION SERVICES MANAGER - (714) 754-5032

RECOMMENDATION:

Adopt a Resolution approving the submittal of transportation improvement projects under the Orange County Transportation Authority's (OCTA) Comprehensive Transportation Funding Program (CTFP) for Fiscal Years 2012-13 through 2015-16 (Attachment 1).

BACKGROUND:

In November 1990, Orange County voters approved Measure "M", a 20-year, half-cent local sales tax to fund transportation improvements countywide. All major transportation improvement projects and programs included in the original Measure "M" have been completed or are currently underway. The City of Costa Mesa has successfully secured approximately $80 million in revenues under the Measure "M" Combined Transportation Funding (CTFP) and Turnback Programs.

In November 2006, the Orange County voters passed the Renewed Measure "M" Program (M2), extending the half-cent sales tax for the next 30 years, beginning in the year 2011. Revenues from this extended sales tax are proposed to fund a wide range of improvements in Orange County, including freeway, arterial, and transit systems.

In September 2011, the OCTA Board of Directors approved guidelines for the CTFP Program and subsequently authorized the first "Call for Projects" under the "M2" Program. The 2010 Call for Projects was issued for the Regional Capacity Program (RCP) providing approximately $35 million for roadway improvements across Orange County and for the Regional Traffic Signal Synchronization Program (RTSSP) providing an allocation of $12 million for traffic signal system projects.

ANALYSIS:

OCTA has developed several regional competitive programs under the CTFP. With the current "Call for Projects," only projects under the Regional Capacity Program (RCP) and Regional Traffic Signal Synchronization Program (RTSSP) are eligible for funding.

Cities can compete and receive up to 75 percent funding for various transportation projects in the RCP category, which includes improvements in the following areas:

1. Arterial Capacity Enhancements (ACE) – This is for improvements on arterials throughout the Master Plan of Arterial Highways (MPAH);

2. Intersection Capacity Enhancements (ICE) – This category provides funding for operational and capacity improvements at intersecting MPAH roadways; and

3. Freeway Arterial/Streets Transition (FAST) – This focuses on improvements at freeway interchanges.

A total of $35 million is available for the above components of the RCP for projects to be implemented in Fiscal Years 2012-13 through 2015-16.

A total of $12 million has been allocated Countywide within the RTSSP for this "Call for Projects." According to OCTA guidelines, the traffic signal system projects proposed will need to be regional and extend across several jurisdictions. The RTSSP funds up to 80 percent of project costs.

The complete and final submittal of applications in response to this "2011 Call for Projects," is due on December 2, 2011. The projects submitted will need to meet certain minimum requirements to be eligible for Measure "M" grants. While the City met all these eligibility requirements, OCTA requires approval of the attached resolution prior to any consideration of the City's application. Proposed projects for which funding applications are requested to be submitted are listed in the attached resolution (Attachment 1 – Exhibit A) and are briefly described in Attachment 2. The resolution authorizes the Director of Public Services or designee to submit the grant applications and to manage the projects that receive grant funding.

ALTERNATIVES CONSIDERED:

One alternative considered is to not adopt the Resolution. This alternative would result in the City's project applications being declined and render the City ineligible to compete for available grant funding.

FISCAL REVIEW:

If project applications are successful, staff will recommend a funding source for any required local match. Available sources include the Traffic Impact Fee account and Air Quality Management District (AQMD) AB2766 funds. Traffic Impact Fees typically generate approximately $250,000 in revenues per year and the City receives approximately $100,000 annually in revenue from AQMD. All of the above funding sources are eligible for local match funds under the CTFP guidelines. If the City is successful in capturing CTFP grant funding, the projects are typically implemented within a two-year to three-year period. This would allow for the City to adequately budget any required matching funds.

LEGAL REVIEW:

The City Attorney has reviewed and approved the Resolution as to form.

CONCLUSION:

The current County-wide "2011 Call for Projects" provides an opportunity for the City to compete for grant funding for implementation of certain transportation projects under the Renewed Measure "M" Program (M2). Staff recommends that the City Council adopt the attached Resolution for OCTA's consideration of project applications under the Comprehensive Transportation Funding Program.

Raja Sethuraman

RAJA SETHURAMAN
Transportation Services Manager

ERNESTO MUNOZ
Interim Director, Public Services Department

ATTACHMENTS: 1 - CTFP Resolution
2 - Proposed Projects For CTFP

DISTRIBUTION: Chief Executive Officer
Interim Assistant Chief Executive Officer
City Attorney
City Clerk
Development Services Director
Staff
File

ATTACHMENT 1

RESOLUTION NO. 11-____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COSTA MESA, CALIFORNIA, APPROVING THE SUBMITTAL OF IMPROVEMENT PROJECTS TO THE ORANGE COUNTY TRANSPORTATION AUTHORITY FOR FUNDING UNDER THE COMPREHENSIVE TRANSPORTATION PROGRAM, REGIONAL CAPACITY PROGRAM PROJECT O, AND REGIONAL TRAFFIC SIGNAL SYNCHRONIZATION PROGRAM, PROJECT P.

THE CITY COUNCIL OF THE CITY OF COSTA MESA HEREBY RESOLVES, DETERMINES AND ORDERS AS FOLLOWS:

WHEREAS, the City of Costa Mesa desires to implement the transportation improvements listed in Exhibit A; and

WHEREAS, the City of Costa Mesa has been declared by the Orange County Transportation Authority to meet the eligibility requirements to receive Measure M "turnback" funds and revenues as part of Measure M2; and

WHEREAS, the City's Circulation Element is consistent with the County of Orange Master Plan of Arterial Highways; and

WHEREAS, the Measure M2 Regional Traffic Signal Synchronization Program targets over 2,000 signalized intersections across Orange County to maintain traffic signal synchronization, improve traffic flow, and reduce congestion across jurisdictions; and

WHEREAS, the City of Costa Mesa will enter into a cooperative agreement for the project funding and implementation responsibilities if required by project location, and

WHEREAS, the City of Costa Mesa will provide matching funds for each project as required by the Orange County Comprehensive Transportation Program Procedures Manual; and

WHEREAS, the Orange County Transportation Authority intends to allocate funds for transportation improvement projects within the incorporated cities and the County; and

WHEREAS, the City of Costa Mesa will not use Measure M funds to supplant Developer Fees or other commitments; and

WHEREAS, the City of Costa Mesa will use Arterial Highway Rehabilitation Program funding as a supplement to the existing pavement management program; and

WHEREAS, the City of Costas Mesa has a currently adopted Local Signal Synchronization Plan consistent with the Regional Traffic Signal Synchronization Program Master Plan as a key component of local agencies' efforts to synchronizing traffic signals across local agencies' boundaries; and

WHEREAS, the City of Costa Mesa desires to implement multi-jurisdictional signal synchronization;

NOW, THEREFORE, BE IT RESOLVED THAT:

The City Council of the City of Costa Mesa hereby requests the Orange County Transportation Authority allocate Measure M2 funds in the amounts requested in the City's applications, listed in Exhibit A, to the City from the Comprehensive Transportation Programs and it agrees that said funds shall be matched by City funds as required.

BE IT FURTHER RESOLVED, that the City Council of the City of Costa Mesa, California, does hereby authorize the Costa Mesa Director of Public Services or designee, to file applications for Renewed Measure M funded Comprehensive

Transportation Funding Program, to sign such applications, and to invoice Orange County Transportation Authority for payment of allocated funds as appropriate.

PASSED AND ADOPTED this 15th day of November, 2011.

Gary Monahan, Mayor

ATTEST:

Julie Folcik, City Clerk

APPROVED AS TO FORM:

Thomas L. Duarte, City Attorney

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss
CITY OF COSTA MESA)

I, JULIE FOLCIK, City Clerk of the City of Costa Mesa, DO HEREBY CERTIFY that the above and foregoing is the original of Resolution No. 11-____ and was duly passed and adopted by the City Council of the City of Costa Mesa at a regular meeting held on the 15th day of November, 2011, by the following roll call vote, to wit:

AYES: COUNCIL MEMBERS:

NOES: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

IN WITNESS WHEREOF, I have hereby set my hand and affixed the seal of the City of Costa Mesa this 16th day of November, 2011.

_____
JULIE FOLCIK, CITY CLERK

(SEAL)

EXHIBIT A

PROPOSED PROJECTS FOR CTFP

- REGIONAL CAPACITY PROGRAM (RCP)
  - 17th Street Widening (Pomona Avenue to City Limits)
  - Baker Street Widening (Bear Street to Red Hill Avenue)
  - Paularino Avenue – SR-55 NB Ramps
  - Hyland Avenue – MacArthur Boulevard
  - East 17th Street – Tustin Avenue

- REGIONAL TRAFFIC SIGNAL SYNCHRONIZATION PROGRAM (RTSSP)
  - Baker Street Signal Coordination
  - Victoria Street Signal Coordination
  - 17th Street Signal Coordination
  - Placentia Avenue Signal Coordination

Attachment 2

PROPOSED PROJECTS FOR CTFP

- **REGIONAL CAPACITY PROGRAM (RCP)**

17th Street Widening (Pomona Avenue to City Limits) Design Only
This project includes design of General Plan improvements on 17th Street between Pomona Avenue and west City Limits. This design will provide an understanding of right-of-way requirements due to this improvement. Existing traffic volumes on 17th Street are approximately 7,000 vehicles per day; the volumes are projected to double with General Plan buildout conditions. Funding is requested for design phase of the project.

Total project cost (Design only) - $800,000
Grant amount requested - $600,000
City match - $200,000

Baker Street Widening (Bear Street to Red Hill Avenue) Design Only
This project consists of design of General Plan improvements on Baker Street between Bear Street and Red Hill Avenue. Baker Street currently has four lanes in this section. According to the City's General Plan Circulation Element and Orange County Transportation Authority's (OCTA) Master Plan of Arterial Highways (MPAH) Baker Street is classified as a 6-Lane Major Arterial. This design will provide an understanding of right-of-way impacts and requirements due to this improvement. The design will include improvements at Baker Street/SR-73 Freeway undercrossing as well as Baker Street/SR-55 Freeway. Funding is requested for design phase of the project.

Total project cost (Design only) - $900,000
Grant amount requested - $675,000
City match - $225,000

Paularino Avenue – SR-55 NB Ramps:
This project is design of intersection widening in order to provide a westbound right-turn lane and extend the length of existing eastbound left-turn lane pocket. Funding is requested for design phase of the project only at this time.

Total project cost (Design Only) - $300,000
Grant amount requested - $225,000
City match - $75,000

Hyland Avenue – MacArthur Boulevard:
This project widens the northbound direction of the intersection in order to provide two left-turn lanes, one optional through/right-turn lane and a right-turn lane. The project will require modification of traffic signal operations to provide split phasing for the north-south movements. This project is identified as mitigation for the Garfield Avenue/Gisler Avenue Santa Ana River Crossing and is included in the Memorandum of Understanding (MOU) between OCTA and the Cities of Costa Mesa, Huntington Beach

and Fountain Valley. Funding is requested for design and construction phases of the project.

Total project cost (Design and Construction phases) - $400,000
Grant amount requested - $300,000
City match - $100,000

East 17th Street – Tustin Avenue:
The project will provide right-turn lanes, bus turnouts, medians, and landscape improvements. Funding is requested for construction phase of the project.

Total project cost (Construction phase) - $800,000
Grant amount requested - $300,000
City Match (Transportation Enhancement grant funds) - $500,000

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

Baker Street Signal Coordination:
This project includes upgrade of traffic signal controllers, communication and traffic signal timing along Baker Street between Mesa Verde Drive East and Red Hill Avenue.

Total project cost (Construction phase) - $240,000
Grant amount requested - $192,000
City match - $48,000

Victoria Street Signal Coordination:
This project includes upgrade of traffic signal controllers, communication and traffic signal timing along Victoria Street between Brookhurst Street in Huntington Beach to Newport Boulevard.

Total project cost (Design phase) - $220,000
Grant amount requested - $176,000
City match - $44,000

17th Street Signal Coordination:
This project includes upgrade of traffic signal controllers, communication and traffic signal timing along 17th Street between Placentia Avenue to Westcliff Avenue/Dover Drive in Newport Boulevard.

Total project cost (Construction phase) - $240,000
Grant amount requested - $192,000
City match - $48,000

PROPOSED PROJECTS FOR CTFP

Placentia Avenue Signal Coordination:
This project includes upgrade of traffic signal controllers, communication and traffic signal timing along Placentia Avenue between Superior Avenue in Newport Beach and Baker Street/Mesa Verde Drive East intersection.

Total project cost (Right-of-Way and Construction phases) - $266,000
Grant amount requested - $212,800
City match - $53,200