

**COOPERATIVE AGREEMENT
AMONG THE CITIES OF YORBA LINDA, ANAHEIM, PLACENTIA, AND FULLERTON
FOR THE YORBA LINDA BOULEVARD / WEIR CANYON ROAD CORRIDOR
TRAFFIC SIGNAL SYNCHRONIZATION PROJECT**

THIS COOPERATIVE AGREEMENT ("AGREEMENT") is made and entered into this _____ day of _____, 2024 ("Effective Date"), by and among the CITY OF YORBA LINDA, a municipal corporation ("YORBA LINDA"), the CITY OF ANAHEIM, a municipal corporation ("ANAHEIM"), the CITY OF PLACENTIA, a municipal corporation ("PLACENTIA"), and the CITY OF FULLERTON, a municipal corporation ("FULLERTON"). YORBA LINDA, ANAHEIM, PLACENTIA, and FULLERTON are collectively referred to herein as "CITIES" or individually as "CITY".

RECITALS

Whereas, YORBA LINDA applied for a grant from the Orange County Transportation Authority ("OCTA") as part of the Renewed Measure M (M2) Regional Traffic Signal Synchronization Program ("RTSSP") (Project P), aimed to coordinate traffic signals across multiple jurisdictions to enhance countywide traffic flow and reduce congestion (the "APPLICATION").

Whereas, the Yorba Linda Boulevard/Weir Canyon Road Traffic Signal Synchronization Project (the "PROJECT") was selected by OCTA as one of the RTSSP projects to be funded in Fiscal Year 2022-2023, based on the APPLICATION submitted by YORBA LINDA on behalf of CITIES.

Whereas, OCTA and YORBA LINDA entered into a Master Funding Agreement, effective August 1, 2022 (Agreement No. C-1-2789), defining the terms and conditions for approved Measure M2 projects.

Whereas, CITIES desire to initiate and implement the PROJECT, with YORBA LINDA as the lead agency.

Whereas, CITIES desire to enter into this AGREEMENT to demonstrate their commitment to improving traffic signal synchronization opportunities for Orange County and to develop and implement the PROJECT.

Whereas, CITIES desire to set specific terms, conditions, and funding responsibilities among the CITIES for the implementation of the PROJECT.

Whereas, CITIES acknowledge that other RTSSP corridor projects are currently underway or completed which intersect the PROJECT, and that these other RTSSP corridor timing operations must be incorporated into the design and completion of this PROJECT.

NOW, THEREFORE, it is mutually understood and agreed by the CITIES as follows:

1. TERM

This AGREEMENT shall commence on the Effective Date and continue in full force and effect until December 31, 2030.

2. SCOPE OF PROJECT

- A. The PROJECT includes improvements at forty-seven (47) traffic signals along Yorba Linda Boulevard and Weir Canyon Road as described in and at an estimated cost as set forth in the PROJECT APPLICATION attached as Exhibit "A" and incorporated herein by this reference.
- B. The PROJECT includes elements identified in the APPLICATION, including certain hardware and software upgrades to traffic controllers, traffic telecommunications, master controllers and associated systems (collectively referred to as "Traffic Control Elements"), and these Traffic Control Elements will be constructed and/or installed and implemented as part of the PROJECT as identified in the APPLICATION, attached as Exhibit "A."
- C. The PROJECT includes the development, implementation and fine-tuning of coordination signal timing for various peak periods for the forty-seven (47) traffic signals along Yorba Linda Boulevard and Weir Canyon Road, and the ongoing monitoring and maintenance of the coordinated signal system operation including timing coordination and system communication/detection upkeep for two years for the forty-seven (47) traffic signals along the PROJECT corridor.
- D. The PROJECT includes the review, implementation and maintenance of signal timing at forty (40) offset traffic signals, defined as signalized intersections situated within 2700' along the side streets of the PROJECT corridor signals.

3. SHARED RESPONSIBILITIES

- A. CITIES agree to coordinate the inclusion of other Traffic Control Elements and in-kind services to be integrated during the construction of the PROJECT that are not included in the PROJECT APPLICATION and that the applicable CITY will have the responsibility for verifying and coordinating during the course of the PROJECT. All costs associated with the inclusion of other Traffic Control Elements, if any, are the sole responsibility of the CITY owning each and any of those other elements during the PROJECT.
- B. CITIES agree to implement the PROJECT based on Exhibit "A," including a combined cash match of approximately Nine Hundred Twenty-Four Thousand, Three Hundred and Sixty-Three Dollars and Twenty Cents (\$924,363.20), which equals twenty percent (20%) of the PROJECT cost of Four Million, Six Hundred Twenty-One Thousand, Eight Hundred and Sixteen Dollars (\$4,621,816) split with the following cost contribution of cash and in-kind services as summarized in "Table 1" below.

TABLE 1

Yorba Linda Blvd/Weir Canyon Rd Corridor Project Cost Summary						
Agency	Project Cost			Local Agency In-Kind Match (@ 20%)		
	PI	O&M	PI + O&M	PI	O&M	PI + O&M
Fullerton	\$665,584.60	\$32,400.00	\$697,984.60	\$133,116.92	\$6,480.00	\$139,596.92
Placentia	\$761,074.90	\$39,600.00	\$800,674.90	\$152,214.98	\$7,920.00	\$160,134.98
Yorba Linda	\$2,213,367.03	\$104,400.00	\$2,317,767.03	\$442,673.41	\$20,880.00	\$463,553.41
Anaheim	\$760,389.48	\$45,000.00	\$805,389.48	\$152,077.90	\$9,000.00	\$161,077.90
Total:	\$4,400,416.00	\$221,400.00	\$4,621,816.00	\$880,083.20	\$44,280.00	\$924,363.20

OCTA 80% share: \$3,697,452.80

Notes: PI - Primary Implementation Phase

O&M - Operations and Maintenance Phase

CITIES agree the final PROJECT cost amounts and the corresponding local agency matches may vary and will be based on 20% of the actual PROJECT cost of implementing all timing, improvements, and maintenance, as identified in the PROJECT application. OCTA will fund the remaining 80% of the PROJECT cost estimated at Three Million, Six Hundred Ninety-Seven Thousand, Four Hundred and Fifty-Two Dollars and Eighty Cents (\$3,697,452.80).

- C. CITIES agree that unused PROJECT funds from one CITY may be used by another CITY (with matching fund responsibility) upon mutual written agreement of CITIES.
- D. In the event the cost of the PROJECT exceeds the estimates as submitted in the APPLICATION, YORBA LINDA shall meet with the affected CITY to determine revisions to the PROJECT. Any revisions necessitating an increase to the budget(s) or revised funding proposal(s) are subject to advanced written approval by the affected CITY. Any cost overruns shall be the financial responsibility of the jurisdiction where the work improvement occurs, or, causes the required improvement.
- E. CITIES agree to:
 - 1) Designate a technical lead person to act as the liaison for the PROJECT. The liaison and any other required personnel shall attend and participate in all PROJECT-related meetings and participate in the OCTA Traffic Forum.
 - 2) Participate, cooperate and coordinate with contractors, consultants, vendors and staff in good faith using reasonable efforts to resolve any unforeseen issues and disputes arising out of the PROJECT to the extent practicable with respect to the performance of the PROJECT.

- 3) Participate and support the PROJECT implementation within the timeframe outlined in the APPLICATION and consistent with OCTA's Comprehensive Transportation Funding Programs ("CTFP") Guidelines.
- 4) Provide YORBA LINDA with all current intersection, local field master, and/or central control system timing plans and related data upon request.
- 5) Identify and verify the upgrades to Traffic Control Elements to be constructed and installed as part of the PROJECT and as identified in the project application for each city.
- 6) Coordinate the inclusion of other Traffic Control Elements and in-kind services, where necessary, that CITIES require for the implementation of the PROJECT but are not included in the project application. Each CITY shall be responsible for the inclusion of such elements within reason.
- 7) Maintain PROJECT-related signals and telecommunications equipment with high priority during the PROJECT and be responsible for repair of the signal control systems in CITIES' own jurisdiction.
- 8) Provide on-site support for signal control systems, timing plans, detection systems and related equipment during construction, installation and integration, and be available to change or make adjustments to timing plans at a central or field location when necessitated by the PROJECT.
- 9) Waive all fees associated with any local agency permits that may be required of the consultant, sub-consultants, contractors and/or service or equipment providers in the performance of the PROJECT.
- 10) Document in-kind match or dollar match funding as identified in the project application and provide verification of such expenditures as part of any required review or audit process, which may include payroll records, contracts and purchase orders.

Documentation of CITIES' in-kind services, such as administrative services, design and construction-related services including equipment procurement of City-furnished PROJECT equipment and inspection, shall meet OCTA CTFP Guidelines.
- 11) Maintain and operate the forty-seven (47) traffic signals along Yorba Linda Boulevard/Weir Canyon Road and their respective improvements for a period of two (2) years following the completion of the Primary Implementation Phase of the PROJECT.

Review, implement and maintain signal timing at the forty (40) offset traffic signals for a period of two (2) years following the completion of the Primary Implementation Phase of the PROJECT.

4. RESPONSIBILITIES OF ANAHEIM, PLACENTIA, AND FULLERTON

A. ANAHEIM, PLACENTIA, and FULLERTON agree to the following responsibilities for implementation and funding of the PROJECT:

- 1) To designate YORBA LINDA as the Administering Agency for the PROJECT, authorizing YORBA LINDA to manage, procure and implement all aspects of the PROJECT.
- 2) To authorize YORBA LINDA to enter into a Cooperative Agreement on CITIES' behalf with the State of California Department of Transportation ("CALTRANS") to coordinate the implementation of Intelligent Transportation System (ITS) equipment and coordinated signal synchronization at intersections between city streets and State Highway System Off-Ramps (CALTRANS Improvements). Such Cooperative Agreement for General Traffic Signal Synchronization is required by CALTRANS. (This Section is not applicable to PLACENTIA.)
- 3) To reimburse YORBA LINDA for the costs of improvements and coordination attributable to CALTRANS Improvements in each ' CITY's jurisdiction. Payment shall be within thirty (30) days of receipt of invoice from YORBA LINDA. (This Section is not applicable to PLACENTIA.)
- 4) To authorize OCTA to distribute its grant allocation of approximately Three Million, Six Hundred Ninety-Seven Thousand, Four Hundred Fifty-Two Dollars and Eighty Cents (\$3,697,452.80) to YORBA LINDA in order to pool the CITIES' grant funds to effect completion of a more thorough PROJECT than could be accomplished by each CITY individually.
- 5) To contribute CITIES' match share of cash and in-kind services as set forth in Table 1, within Section 3.B, above. Payment shall be within thirty (30) days of receipt of invoice from YORBA LINDA.
- 6) To provide detailed documentation supporting any in-kind match set forth in Table 1, within Section 3.B, above, to the reasonable satisfaction of YORBA LINDA.
Documentation of CITIES' in-kind services, such as administrative services, design and construction-related services including equipment procurement of City-furnished PROJECT equipment and inspection, shall meet OCTA CTFP Guidelines.
- 7) To help develop the PROJECT scope, attend team meetings, and review all consultant and administrative reports pertaining to the scope of work in their individual jurisdictions.
- 8) To provide required updates as requested by OCTA as part of the semi-annual review process until the completion of the grant period. Documents to be provided include but

are not limited to payroll records, contracts, and purchase orders related to the PROJECT.

B. ANAHEIM may request to implement, within its own jurisdiction, Tasks 3 as listed in the Primary Implementation Phase as specified in Exhibit "A", in coordination with and the written approval of YORBA LINDA as follows:

- 1) Prior to YORBA LINDA granting approval of ANAHEIM's request, ANAHEIM shall initiate discussions with and obtain concurrence from OCTA.
- 2) ANAHEIM shall assume responsibility for the coordination, design, construction and integration of all field and Traffic Management Center elements in the assigned Tasks and according to the timeline as set forth in the APPLICATION.
- 3) ANAHEIM shall ensure its PROJECT Tasks are performed in accordance with OCTA's Comprehensive Transportation Funding Program Guidelines.
- 4) Any change in scope from Exhibit "A" or change in budget as outlined in Task 3.B as it pertains to any Tasks undertaken by ANAHEIM shall require prior written approval from YORBA LINDA.
- 5) ANAHEIM's responsibilities and the required timeline shall be set forth in a separate writing, signed by the designated project managers for ANAHEIM and YORBA LINDA.
- 6) Failure of ANAHEIM to perform Tasks 3 within the approved timeline and according to the approved scope may result in a loss of funding or costs deemed ineligible for reimbursement. Costs incurred by ANAHEIM that are deemed ineligible shall be the sole responsibility of ANAHEIM.
- 7) ANAHEIM shall fund the approved Tasks as the costs are incurred. ANAHEIM shall receive reimbursement for said Tasks after OCTA approves such expenses.

5. RESPONSIBILITIES OF YORBA LINDA

YORBA LINDA agrees to the following responsibilities for implementation and funding of the PROJECT:

- A. To manage the PROJECT for CITIES. YORBA LINDA shall act as the Administering Agency for the work for all CITIES. Within ten (10) days after this Agreement has been executed, YORBA LINDA will provide an executed copy of this Agreement to OCTA, pursuant to the terms and conditions set forth herein.
- B. To contribute its match share of cash as set forth in Table 1, within Section 3.B, above.

- C. To enter into any required Cooperative Agreement with CALTRANS regarding CALTRANS Improvements in CITIES; to comply with all the terms and conditions of said Cooperative Agreement; to pay invoices for such CALTRANS Improvements as required by CALTRANS; and to invoice CITIES in a timely manner with detailed documentation of said CALTRANS Improvements.
- D. To work cooperatively with CITIES; to ensure that CITIES have the opportunity to provide meaningful input into all phases of the PROJECT; to ensure that CITIES' staff has adequate time to review all draft reports, contracts, the proposed scope of work, and any other pertinent information; and to convene regular meetings of staff representatives from CITIES to provide a regular process of input from CITIES to the consultant team.
- E. To enter into an agreement with a qualified consultant and contractor to assist in the completion and monitoring of the PROJECT.
- F. To coordinate the work effort of the PROJECT, provide the day to-day management of the PROJECT, and manage all consultant and contractor administration and contracting. YORBA LINDA shall review and pay all consultant and contractor invoices accordingly after ensuring that the work has been satisfactorily performed.
- G. To provide ongoing maintenance and operation of optimized signal timing after the Primary Implementation phase of the PROJECT is completed and to continue such maintenance until the end of the grant period and provide verification of such activities as required by Measure M2 program funding.
- H. To comply with all of the terms and conditions of its Master Funding Agreement with OCTA, including the project reporting and auditing requirements contained therein.

6. MUTUAL INDEMNIFICATION

YORBA LINDA and the participating CITIES agree to indemnify, defend and hold harmless all PROJECT CITIES, their elected officials, officers, agents and employees from and against all claims (including attorney's fees and reasonable expenses for litigation and settlement) for any loss or damages, bodily injuries, damage to, or loss of property caused by negligent acts, omission or willful misconduct of the CITIES, their officers, agents and employees in connection with or arising out of the performance of this Agreement.

7. INSURANCE

- A. CITIES shall each maintain and keep in full force and effect during the term of this Agreement insurance or a program of self-insurance against claims for injuries to persons or damages to property which may arise in connection with CITIES' performance of their obligations hereunder.
- B. CITIES shall require their consultants and contractors performing work in connection with this Agreement to obtain and maintain the following minimum amount of insurance during the term of this Agreement as described below:

- 1) General liability insurance in the amount of \$1,000,000 per occurrence. Such insurance shall: (a) cover bodily injury, death and property damage; (b) name CITIES, and their elected officials, officers, employees, agents, volunteers and representatives as additional insured(s); and (c) be primary and not contributory with respect to insurance or self-insurance programs maintained by the CITY.
 - 2) Business automobile liability with a combined single limit of \$1,000,000. Said insurance shall cover bodily injury, death and property damage for all owned, non-owned and hired vehicles and be written on an occurrence basis.
 - 3) Workers' compensation insurance as required by law with any required employer's liability insurance with limits not less than \$1,000,000 per accident.
 - 4) Professional liability insurance covering errors and omissions arising out of the performance of this Agreement with a minimum limit of \$1,000,000 per claim. Contractor shall agree to keep such policy in force and effect for PROJECT duration.
- C. The insurance policies maintained by a consultant or contractor shall be primary insurance and no insurance held or owned by CITIES shall be called upon to cover any loss under the policy. A consultant or contractor will determine its own needs in procurement of insurance to cover liabilities other than as stated above.
- D. Before a consultant or contractor performs any work or prepares or delivers any materials, it shall furnish certificates of required insurance and endorsements to CITIES, evidencing the aforementioned minimum insurance coverages on forms acceptable to YORBA LINDA, which shall provide that the insurance in force will not be canceled or allowed to lapse without at least ten (10) days' prior written notice to CITIES.
- E. If a consultant or contractor maintains broader coverage and/or higher limits than the minimums described above, the CITIES shall require and shall be entitled to the broader coverage and/or higher limits maintained by the consultant or contractor.

8. **GENERAL PROVISIONS**

- A. Completed Agreement. This Agreement, including any attachments incorporated herein and made applicable by reference, constitutes the complete and exclusive statement of the terms and conditions of the agreement among CITIES and it supersedes all prior representations, understandings and communications among the parties.
- B. Representatives. YORBA LINDA, PLACENTIA and FULLERTON each designate their respective City Manager or his/her designee to be the representative of YORBA LINDA, PLACENTIA and FULLERTON respectively for purposes of this Agreement. ANAHEIM designates their Director of Public Works or his/her designee to be the representative of ANAHEIM for the purposes of this Agreement. The City Manager and Director of Public

Works respectively may issue all consents, approvals, directives, and agreements called for by this Agreement, except as otherwise expressly provided in this Agreement.

- C. Waiver. The delay or failure of any CITY at any time to require performance or compliance by the other of any of its obligations or agreements shall in no way be deemed a waiver of those rights to require such performance or compliance. No waiver of any provision of this Agreement shall be effective unless in writing and signed by a duly authorized representative of the CITY against whom enforcement of a waiver is sought. The waiver of any right or remedy in respect to any occurrence or event shall not be deemed a waiver of any right or remedy in respect to any other occurrence or event, nor shall any waiver constitute a continuing waiver.
- D. Severability. If any term, provision, covenant or condition of this Agreement is held to be invalid, void or otherwise unenforceable, to any extent, by any court of competent jurisdiction, the remainder of this Agreement shall not be affected thereby, and each term, provision, covenant or condition of this Agreement shall be valid and enforceable to the fullest extent permitted by law.
- E. Compliance with All Laws. CITIES shall comply with all applicable federal, state and local laws, statutes, ordinances and regulations of any governmental agency having jurisdiction over the PROJECT.
- F. Force Majeure. CITIES shall not be responsible for delays or lack of performance resulting from acts beyond their reasonable control. Such acts include, but are not limited to, any incidence of fire, flood, acts of God, commandeering of material, products, plants or facilities by the federal, state or local government, national fuel shortage, pandemic, and any other conditions beyond the reasonable control of any CITY.
- G. Assignment. Neither this Agreement, nor any of the CITIES' rights, obligations, or duties hereunder may be assigned in whole or in part by any CITY without the prior written consent of the other CITIES in their sole and absolute discretion. Any attempted assignment shall be deemed void and of no force and effect. Consent to one assignment shall not be deemed consent to any subsequent assignment, nor the waiver of any right to consent to such subsequent assignment.
- H. Governing Law. This Agreement shall be governed by and construed under the laws of the State of California and applicable local and federal laws, regulations and guidelines. In the event of any legal action to enforce or interpret this Agreement, the CITIES agree that the sole and exclusive venue shall be a court of competent jurisdiction located in Orange County, California.
- I. Attorneys' Fees. If litigation is brought by any CITY(IES) in connection with this Agreement, the prevailing CITY(IES) shall be entitled to recover from the opposing CITY(IES) all costs and expenses, including reasonable attorneys' fees, incurred by the prevailing CITY(IES) in the exercise of its rights and remedies hereunder or the enforcement of any of the terms, conditions, or provisions hereof.

- J. Notices. Any notices, requests, or demands made among the CITIES pursuant to this Agreement are to be directed as follows:

To YORBA LINDA:

City Clerk
City of Yorba Linda
4845 Casa Loma Ave
Yorba Linda, CA 92886

To ANAHEIM:

City Clerk
City of Anaheim
200 S. Anaheim Blvd.
2nd Floor, Room 217
Anaheim, CA 92805

To PLACENTIA:

City Clerk
City of Placentia
401 E. Chapman Ave.
Placentia, CA 92870

To FULLERTON:

City Clerk
City of Fullerton
303 W. Commonwealth Ave.
Fullerton, CA, 92832

- K. Order of Precedence. In the event of an inconsistency between this Agreement and the attached Exhibit, the terms set forth in this Agreement shall prevail. If, and to the extent this Agreement incorporates by reference any provision of any document, such provision shall be deemed a part of this Agreement. Nevertheless, if there is any conflict among the terms and conditions of this Agreement and those of any such provision or provisions so incorporated by reference, this Agreement shall govern over the document referenced.
- L. Headings. Paragraphs and subparagraph headings contained in this Agreement are included solely for convenience and are not intended to modify, explain or to be a full or accurate description of the content thereof and shall not in any way affect the meaning or interpretation of this Agreement.
- M. Construction. The CITIES have participated jointly in the negotiation and drafting of this Agreement. In the event an ambiguity or question of intent or interpretation arises with respect to this Agreement, this Agreement shall be construed as if drafted jointly by the CITIES and in accordance with its fair meaning. There shall be no presumption or burden of proof favoring or disfavoring any CITY by virtue of the authorship of any of the provisions of this Agreement.
- N. Amendments. Only a writing executed by the CITIES hereto or their respective successors and assigns may amend this Agreement.
- O. Counterparts of Agreement. This Agreement may be executed and delivered in any number of counterparts, each of which, when executed and delivered shall be deemed an original and all of which together shall constitute one agreement.
- P. Corporate Authority. The persons executing this Agreement on behalf of the CITIES hereto warrant that they are duly authorized to execute this Agreement on behalf of said

CITIES and that by doing so the CITIES hereto are formally bound to the provisions of this Agreement.

IN WITNESS WHEREOF, CITIES have caused this Agreement to be executed by and through their respective authorized officers, as of the date first above written.

[SIGNATURES ON FOLLOWING PAGE]

CITY OF YORBA LINDA,
a California municipal corporation

Mark A. Pulone
City Manager

ATTEST:

Marcia Brown
City Clerk

APPROVED AS TO FORM:

Todd O. Litfin
City Attorney

RECOMMENDED FOR APPROVAL:

Jamie Lai
Director of Public Works/City Engineer

CITY OF ANAHEIM,
a California municipal corporation

Ashleigh Aitken
Mayor

ATTEST:

Theresa Bass
City Clerk

APPROVED AS TO FORM:

Bryn M. Morley
Deputy City Attorney

CITY OF PLACENTIA,
a California municipal corporation

Damien R. Arrula
City Administrator

ATTEST:

Robert S. McKinnell
City Clerk

APPROVED AS TO FORM:

Christian L. Bettenhausen
City Attorney

CITY OF FULLERTON,
a California municipal corporation

Eric Levitt
City Manager

ATTEST:

Lucinda Williams
City Clerk

APPROVED AS TO FORM:

Richard D. Jones
City Attorney

LIST OF CONTACTS

City of Yorba Linda – Lead Agency

4845 Casa Loma Avenue
Yorba Linda, CA 92886
Tony Wang, PE, TE, PTOE
Traffic Engineering Manager
twang@yorbalinda.gov
(714) 961-7184

City of Anaheim

200 South Anaheim Boulevard
Anaheim, CA 92805
John Thai, EE
Principal Traffic Engineer
jthai@anaheim.net
(714) 765-5202

City of Placentia

401 E. Chapman Avenue
Placentia, CA 92870
Luis Estevez
Director of Public Works
lestevezc@placentia.org
(714) 993-8120

City of Fullerton

303 W. Commonwealth Avenue
Fullerton, CA 92838
Stephen Bise
City Engineer/Asst. Public Works Director
stephen.bise@cityoffullerton.com
(714) 738-6852

Caltrans District 12

6681 Marine Way
Irvine, CA 92618
Shivinderjit Singh
Branch Chief – Electrical
shivinderjit.singh@dot.ca.gov
(949) 936-3464

EXHIBIT A

City of Fullerton

Number of Signals: 12

Project Tasks (Fullerton)	Cost / Int	Total Cost	Match	
			Cash	In-Kind
Task 1: Project Management - PI Phase	\$ 1,000.00	\$ 7,000.00	\$ 1,400.00	
Task 2: Data Collection	\$4,000.00	\$ 28,000.00	\$ 5,600.00	
Task 3: System Design and Construction	-	\$ 584,784.60	\$ 116,956.92	\$ -
Task 4: Signal Timing Optimization and Implementation	\$5,000.00	\$ 39,500.00	\$ 7,900.00	
Task 5: Project Report	\$ 900.00	\$ 6,300.00	\$ 1,260.00	
Task 6: Project Management - O&M Phase	\$ 300.00	\$ 2,100.00	\$ 420.00	
Task 7: Continuing Support	\$3,600.00	\$ 28,200.00	\$ 5,640.00	
Task 8: Final Technical Memorandum	\$ 300.00	\$ 2,100.00	\$ 420.00	
PI M2 Request:	\$ 532,467.68	Total Project Cost:	\$ 697,984.60	\$ 139,596.92
O&M M2 Request:	\$ 25,920.00	Total M2 Request:	\$ 558,387.68	Total Match: \$ 139,596.92

City of Placentia

Number of Signals: 18

Project Tasks (Placentia)	Cost / Int	Total Cost	Match	
			Cash	In-Kind
Task 1: Project Management - PI Phase	\$ 1,000.00	\$ 8,000.00	\$ 1,600.00	
Task 2: Data Collection	\$4,000.00	\$ 32,000.00	\$ 6,400.00	
Task 3: System Design and Construction	-	\$ 664,874.90	\$ 132,974.98	\$ -
Task 4: Signal Timing Optimization and Implementation	\$5,000.00	\$ 49,000.00	\$ 9,800.00	
Task 5: Project Report	\$ 900.00	\$ 7,200.00	\$ 1,440.00	
Task 6: Project Management - O&M Phase	\$ 300.00	\$ 2,400.00	\$ 480.00	
Task 7: Continuing Support	\$3,600.00	\$ 34,800.00	\$ 6,960.00	
Task 8: Final Technical Memorandum	\$ 300.00	\$ 2,400.00	\$ 480.00	
PI M2 Request:	\$ 608,859.92	Total Project Cost:	\$ 800,674.90	\$ 160,134.98
O&M M2 Request:	\$ 31,680.00	Total M2 Request:	\$ 640,539.92	Total Match: \$ 160,134.98

City of Yorba Linda

Number of Signals: 36

Project Tasks (Yorba Linda)	Cost / Int	Total Cost	Match	
			Cash	In-Kind
Task 1: Project Management - PI Phase	\$ 1,000.00	\$ 23,000.00	\$ 4,600.00	
Task 2: Data Collection	\$4,000.00	\$ 92,000.00	\$ 18,400.00	
Task 3: System Design and Construction	-	\$1,950,967.03	\$ 390,193.41	\$ -
Task 4: Signal Timing Optimization and Implementation	\$5,000.00	\$ 126,700.00	\$ 25,340.00	
Task 5: Project Report	\$ 900.00	\$ 20,700.00	\$ 4,140.00	
Task 6: Project Management - O&M Phase	\$ 300.00	\$ 6,900.00	\$ 1,380.00	
Task 7: Continuing Support	\$3,600.00	\$ 90,600.00	\$ 18,120.00	
Task 8: Final Technical Memorandum	\$ 300.00	\$ 6,900.00	\$ 1,380.00	
PI M2 Request:	\$ 1,770,693.62	Total Project Cost:	\$2,317,767.03	\$ 463,553.41
O&M M2 Request:	\$ 83,520.00	Total M2 Request:	\$1,854,213.62	Total Match: \$ 463,553.41

City of Anaheim

Number of Signals: 21

Project Tasks (Anaheim)	Cost / Int	Total Cost	Match	
			Cash	In-Kind
Task 1: Project Management - PI Phase	\$ 1,000.00	\$ 9,000.00	\$ 1,800.00	
Task 2: Data Collection	\$4,000.00	\$ 36,000.00	\$ 7,200.00	
Task 3: System Design and Construction	-	\$ 652,989.48	\$ 130,597.90	\$ -
Task 4: Signal Timing Optimization and Implementation	\$5,000.00	\$ 54,900.00	\$ 10,980.00	
Task 5: Project Report	\$ 900.00	\$ 8,100.00	\$ 1,620.00	
Task 6: Project Management - O&M Phase	\$ 300.00	\$ 2,700.00	\$ 540.00	
Task 7: Continuing Support	\$3,600.00	\$ 39,000.00	\$ 7,800.00	
Task 8: Final Technical Memorandum	\$ 300.00	\$ 2,700.00	\$ 540.00	
PI M2 Request:	\$ 608,791.58	Total Project Cost:	\$ 805,389.48	\$ 161,077.90
O&M M2 Request:	\$ 35,520.00	Total M2 Request:	\$ 644,311.58	Total Match: \$ 161,077.90