

Council Meeting of
March 10, 2009

Honorable Mayor and Members
of the City Council
City Hall
Torrance, California

Members of the Council:

SUBJECT: Public Works – Approve Memorandum of Understanding MOU.P00F1112 with the Los Angeles County Metropolitan Transportation Authority to provide grant funds for the Crenshaw Boulevard at 182nd/I-405 On/Off-Ramp Capacity Enhancements Project. Expenditure: \$968,469

RECOMMENDATION

Recommendation of the Public Works Director that City Council:

1. Approve Memorandum of Understanding MOU.P00F1112 with the Los Angeles County Metropolitan Transportation Authority to provide Proposition C 25% grant funds in the amount of \$968,469 for the Crenshaw Boulevard at 182nd/I-405 On/Off-Ramp Capacity Enhancements Project; and
2. Appropriate the Proposition C 25% grant funds in the amount of \$968,469 to the Crenshaw Boulevard Rehabilitation (182nd Street to 190th Street), T-22.

Funding

Funding is available from the recommended appropriation of Proposition C 25% grant funds.

BACKGROUND/ ANALYSIS

In 2007, the Public Works Department, Engineering Division, submitted an application to the Los Angeles County Metropolitan Transportation Authority (“LACMTA”) to qualify for grant funds for the “Crenshaw Boulevard at 182nd/I-405 On/Off-Ramp Capacity Enhancements Project” as part of the 2007 “Call for Projects”. The proposed project is located on Crenshaw Boulevard between 182nd Street and the I-405 southbound on/off ramps. Improvements on Crenshaw Boulevard include widening the west side at the I-405 southbound on-ramp to provide a designated southbound right-turn lane and widening its east side to provide an additional northbound through-lane at 182nd Street. Also, the widening on the east side of

Crenshaw Boulevard would accommodate the relocation of the existing northbound right-turn lane. The new through and right-turn lanes will help to accommodate increasing traffic volumes along this segment of Crenshaw Boulevard, reduce vehicle delays and help reduce vehicle emissions. Project improvements also include: re-striping, traffic signal modifications, utility pole relocation, pavement rehabilitation and concrete curb, gutter and sidewalk installation and repairs. The project also would help accomplish some of the long term transportation improvements identified for this intersection as identified in the City's General plan.

LACMTA approved the City's application and has prepared a Memorandum of Understanding to provide Proposition C 25% grant funds in the amount of \$968,469 for the Crenshaw Boulevard at 182nd/I-405 On/Off-Ramp Capacity Enhancements Project. The grant funds provide 50% of the total project cost and are available on a reimbursement basis. The City is required to cover the balance of project costs. Staff has reviewed the terms and conditions of the Memorandum of Understanding and determined them to be acceptable. Therefore, staff recommends approval of the Memorandum of Understanding.

Design and Construction Coordination

On April 24, 2007 the City Council awarded a Consulting Services Agreement (C2007-059) to Psomas in the amount of \$470,394 for the design of the Crenshaw Boulevard Rehabilitation (182nd Street to 190th Street), T-22 and the Crenshaw Boulevard Rehabilitation (Maricopa Street to Sepulveda Boulevard), T-51. The Agreement included design services for the Crenshaw Boulevard at 182nd/I-405 On/Off-Ramp Capacity Enhancements Project; however, no design work has been completed on that portion of the contract. Therefore, it is recommended to appropriate all \$968,469 of the grant funds for the Crenshaw Boulevard at 182nd/I-405 On/Off-Ramp Capacity Enhancements Project to the Crenshaw Boulevard Rehabilitation (182nd Street to 190th Street), T-22 to cover the associated design and construction costs.

The primary benefit of combining the design and construction of these two projects is that the City does not have to appropriate additional funds to cover the 50% match for the LACMTA grant funds. Instead, the City will use existing funds previously appropriated to the Crenshaw Boulevard Rehabilitation (182nd Street to 190th Street), T-22. This coordination will save the City \$968,469. Another benefit is it reduces traffic impacts and project management costs.

It is anticipated that all design services for the Crenshaw Boulevard at 182nd/I-405 On/Off-Ramp Capacity Enhancements Project and the Crenshaw Boulevard Rehabilitation (182nd Street to 190th Street), T-22 will be completed by December 2009 and construction would commence in summer 2010.

Respectfully submitted,

ROBERT J. BESTE
Public Works Director

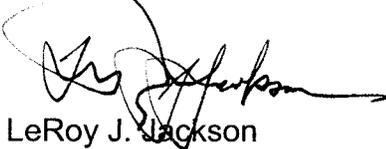


By Craig Bilezerian
Engineering Manager

CONCUR:



Robert J. Beste
Public Works Director



LeRoy J. Jackson
City Manager

Attachments: A. Memorandum of Understanding MOU.P0008082
B. Location Map of combined projects on Crenshaw Boulevard

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**CALL FOR PROJECTS
PROPOSITION C
MEMORANDUM OF UNDERSTANDING**

This Memorandum of Understanding ("MOU") is dated for reference purposes only December 18, 2008, and is by and between the Los Angeles County Metropolitan Transportation Authority ("LACMTA") and City of Torrance ("Grantee") for the Crenshaw Blvd at 182nd /I-405 On/Off-Ramp Capacity Enhancements- LACMTA Call for Projects ID# F1112 and FTIP# LAE2157 (the "Project").

WHEREAS, as part of the 2007 Call for Projects, the LACMTA Board of Directors, at its meeting on September 27, 2007, authorized a grant to Grantee, subject to the terms and conditions contained in this MOU.

NOW, THEREFORE, the parties hereby agree as follows:

The terms and conditions of this MOU consist of the following and each is incorporated by reference herein as if fully set forth herein:

1. Part I - Specific Terms of the MOU
2. Part II - General Terms of the MOU
3. Attachment A - Project Funding
4. Attachment B - intentionally omitted
5. Attachment C - Scope of Work
6. Attachment D - Reporting and Expenditure Guidelines
7. Attachment D1 - Quarterly Progress/Expenditure Report
8. Attachment E - Federal Transportation Improvement Program (FTIP) Sheet
9. Attachment F - Special Grant Conditions
10. Any other attachments or documents referenced in the above documents

In the event of a conflict, the Special Grant Conditions, if any, shall prevail over the Specific Terms of the MOU and any attachments and the Specific Terms of the MOU shall prevail over the General Terms of the MOU.

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IN WITNESS WHEREOF, the parties have caused this MOU to be executed by their duly authorized representatives as of the dates indicated below:

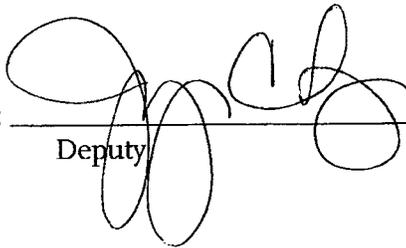
LACMTA:

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

By: _____ Date: _____
Roger Snoble
Chief Executive Officer

APPROVED AS TO FORM:

Raymond G. Fortner, Jr.
County Counsel

By:  _____ Date: 2/2/09
Deputy

GRANTEE:

CITY OF TORRANCE

By: _____ Date: _____
Frank Scotto
Mayor

APPROVED AS TO FORM:

By: _____ Date: _____
John L. Fellows
City Attorney

ATTEST:

Sue Herbers
City Clerk

PART I
SPECIFIC TERMS OF THE MOU

1. Title of the Project (the "Project"): Crenshaw Blvd at 182nd /I-405 On/Off-Ramp Capacity Enhancements. LACMTA Call for Projects ID# F1112, FTIP# LAE2157.
2. To the extent the Funds are available, LACMTA shall make to Grantee a one-time grant of the Proposition C 25% funds in the amount of \$968,469 (the "Funds") for the Project. LACMTA Board of Directors' action of September 27, 2007, granted the Funds to Grantee for the Project. The Funds are programmed over one year, Fiscal Years (FY 2008-2009).
3. This one time grant shall be paid on a reimbursement basis. Grantee must provide the appropriate supporting documentation with the Quarterly Progress/Expenditure Report. Grantee Funding Commitment must be spent in the appropriate proportion to the Funds with each quarter's expenditures. LACMTA will withhold 'ten percent (10%)' of eligible expenditures per invoice as retainage pending an audit of expenditures and completion of scope of work.
4. The "Project Funding" documents all sources of funds programmed for the Project as approved by LACMTA and is attached as **Attachment A**. The Project Funding includes the total programmed budget for the Project, including the Funds programmed by LACMTA and the Grantee Funding Commitment (local match). The Project Funding also includes the fiscal years in which all the funds for the Project are programmed.
5. Grantee shall complete the Project as described in the "Scope of Work." The Scope of Work for the Project is attached to this MOU as **Attachment C**. The Scope of Work includes a description of the Project, a detailed description of the work to be completed by Grantee including, without limitation, Project milestones consistent with the lapsing policy, and a set schedule. Work shall be delivered in accordance with that schedule unless otherwise agreed to by the parties in writing. If a Grantee is consistently behind schedule in meeting milestones or in delivering the Project, then LACMTA will have the option to terminate this MOU for default as described in Part II, Section 9. **Any changes in the Scope of Work must be made by amendment.**
6. The "FTIP PROJECT SHEET (PDF)" is attached as **Attachment E** and is required to ensure that the Project is programmed correctly in the most up-to-date FTIP document. The FTIP PROJECT SHEET (PDF) can be found in ProgramMetro FTIP database under the reports section at <http://program.metro.net>. All projects that receive funding through the LACMTA Call For Projects must be programmed into the FTIP which includes locally funded regionally significant projects for information and air quality modeling purposes. Grantee shall review the Project in ProgramMetro each year and update or correct the Project as necessary during a scheduled FTIP amendment or adoption. Grantee will be notified of amendments and adoptions to the FTIP via e-mail. Changes to the FTIP through ProgramMetro should be made as soon as possible after Grantee is aware of any changes to the Project, but no later than October 1 of the year the change or update is effective. Should Grantee fail to meet this

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date, it may affect Grantee's ability to access funding, delay the Project and may ultimately result in the Funds being lapsed.

7. No changes to the (i) grant amount, (ii) Project Funding, (iii) the Scope of Work, or (iv) the lapse date of the Funds shall be allowed without a written amendment to this MOU, approved and signed by the LACMTA Chief Executive Officer or his/her designee and Grantee. Modifications that do not materially affect the terms of this MOU, such as redistributing Funds among existing budget line items or non-material schedule changes must be formally requested by Grantee and approved by LACMTA in writing. Non-material changes are those changes, which do not affect the grant amount, Project Funding, Financial Plan, the Scope of Work, including schedule, or the lapse date of the Funds.

8. LACMTA's Address:
Los Angeles County Metropolitan Transportation Authority
One Gateway Plaza
Los Angeles, CA 90012
Attention: Fulgene Asuncion (MS: 99-2-3)

9. Grantee's Address:
City of Torrance
20500 Madrona Ave.
Torrance, CA 90503
Attention: Craig Bilezerian

10. MAINTENANCE OF EFFORT -- MOE
On September 26, 2002, the LACMTA Board of Directors required that prior to receiving Proposition C 10% or 25% grant funds through the Call for Projects, Grantee must meet a Maintenance of Effort (MOE) requirement consistent with the State of California's MOE as determined by the State Controller's office. With regard to enforcing the MOE, LACMTA will follow the State of California's MOE requirement, including, without limitation, suspension and re-implementation.

PART II
GENERAL TERMS OF THE MOU

1. **TERM:**

1.1 The term of this MOU shall commence on the date this MOU is fully executed and, shall terminate upon the occurrence of all of the following, unless terminated earlier as provided herein: (i) the agreed upon Scope of Work has been completed; (ii) all LACMTA audit and reporting requirements have been satisfied; and (iii) the final disbursement of the Funds has been made to Grantee. All eligible Project expenses as defined in the Reporting and Expenditure Guidelines (Attachment D), incurred after the MOU is executed shall be reimbursed in accordance with the terms and conditions of this MOU unless otherwise agreed to by the parties in writing.

1.2 Should LACMTA determine there are insufficient Funds available for the Project, LACMTA may terminate this MOU by giving written notice to Grantee at least thirty (30) days in advance of the effective date of such termination. If this MOU is terminated pursuant to this section, LACMTA will not reimburse Grantee any costs incurred after the termination date, except those necessary to return any facilities modified by the Project's construction to a safe state. LACMTA's share of these costs will be consistent with the established funding percentages outlined in the MOU.

2. **INVOICE BY GRANTEE:** Unless otherwise stated in this MOU, the Quarterly Progress/Expenditure Report, with supporting documentation of expenses and Project progress as described in Part II, Sections 5.1 of this MOU, and other documents as required, shall satisfy LACMTA invoicing requirements.

Send invoice with supporting documentation to:
Los Angeles County Metropolitan Transportation Authority
Accounts Payable
P. O. Box 512296
Los Angeles, CA 90051-0296
Re: LACMTA Project ID# F1112 and MOU# MOU.P00F1112
Fulgene Asuncion (MS: 99-22-3)

3. **USE OF FUNDS:**

3.1 Grantee shall utilize the Funds to complete the Project as described in the Scope of Work and in accordance with the Reporting and Expenditure Guidelines and the most recently adopted LACMTA Proposition C Guidelines for the type of Proposition C funds granted by LACMTA hereunder (the "Guidelines").

3.2 Attachment C shall constitute the agreed upon Scope of Work between LACMTA and Grantee for the Project. The Funds, as granted under this MOU, can only be used towards the completion of the Scope of Work originally adopted by the LACMTA Board of Directors and detailed in Attachment C.

3.3 Grantee shall not use the Funds to substitute for any other funds or projects not specified in this MOU. Further, Grantee shall not use the Funds for any expenses or activities above and beyond the approved Scope of Work (Attachment C) without an amendment to the MOU approved and signed by the LACMTA Chief Executive Officer or his designee.

3.4 Grantee must use the Funds in the most cost-effective manner. If Grantee intends to use a consultant or contractor to implement all or part of the Project, LACMTA requires that such activities be procured in accordance with Grantee's contracting procedures and consistent with State law. Grantee will also use the Funds in the most cost-effective manner when the Funds are used to pay "in-house" staff time. Grantee staff or consultant with project oversight roles can not award work to companies in which they have a financial or personal interest. This effective use of funds provision will be verified by LACMTA through on-going Project monitoring and through any LACMTA interim and final audits.

3.5 If Grantee desires to use the Funds to purchase/lease equipment (i.e., vehicles, computers, etc.) necessary to perform or provide the services disclosed in the Scope of Work, Grantee must obtain LACMTA's written consent prior to purchasing/leasing specific equipment. Equipment purchased/leased without such prior written consent shall be deemed an unallowable expenditure of the Funds. If a facility, equipment (such as computer hardware or software), vehicle or property, purchased or leased using the Funds, ceases to be used for the proper use as originally stated in the Scope of Work, or the Project is discontinued, any Funds expended for that purpose must be returned to LACMTA as follows: Grantee will be required to repay the Funds in proportion to the useful life remaining in accordance with the Guidelines and in an equal proportion of the grant to Grantee Funding Commitment ratio.

4. **DISBURSEMENT OF FUNDS:** Disbursements shall be based on a reimbursement basis in accordance with the Quarterly Progress/Expenditure Report. LACMTA will make all disbursements electronically unless an exception is requested in writing. Disbursements via Automated Clearing House (ACH) will be made at no cost to Grantee. Grantee must complete the ACH form and submit such form to LACMTA before grant payments can be made. ACH Request Forms can be found at www.metro.net/projects_studies/call_projects/ref_docs.htm. Grantee must provide detailed supporting documentation with its Quarterly Progress/Expenditure Report. Grantee Funding Commitment must be spent in direct proportion to the Funds with each quarter's payment.

5. **REPORTING AND AUDIT REQUIREMENTS/PAYMENT ADJUSTMENTS:**

5.1 Grantee shall submit the Quarterly Progress/Expenditure Report (Attachment D1) within 60 days after the close of each quarter on the last day of the months November, February, May and August. Should Grantee fail to submit such reports within 10 days of the due date and/or submit incomplete reports, LACMTA will not reimburse Grantee until the completed required reports are received, reviewed, approved. The Quarterly Progress/Expenditure Report shall include all appropriate documentation (such as contractor invoices, timesheets, receipts, etc.). All supporting documents must include a clear justification and explanation of their relevance to the Project. If no activity has occurred during

a particular quarter, Grantee will still be required to submit the Quarterly Progress/Expenditure Report indicating no dollars were expended that quarter. If a request for reimbursement exceeds \$500,000 in a single month, then Grantee can submit such an invoice once per month with supporting documentation.

5.2 LACMTA, and/or its designee, shall have the right to conduct audits of the Project, as deemed appropriate, such as financial and compliance audits; interim audits; pre-award audits, performance audits and final audits. LACMTA will commence a final audit within six months of receipt of acceptable final invoice, provided the Project is ready for final audit (meaning all costs and charges have been paid by Grantee and invoiced to LACMTA, and such costs, charges and invoices are properly documented and summarized in the accounting records to enable an audit without further explanation or summarization including actual indirect rates for the period covered by the MOU period under review). Grantee agrees to establish and maintain proper accounting procedures and cash management records and documents in accordance with Generally Accepted Accounting Principles (GAAP). Grantee shall reimburse LACMTA for any expenditure not in compliance with the Scope of Work and/or not in compliance with other terms and conditions as defined by this MOU and the Guidelines. Grantee's expenditures submitted to LACMTA for this project shall be in compliance with Federal Acquisition Regulations, Subpart 31 (FAR). Findings of the LACMTA audit are final. When LACMTA audit findings require Grantee to return monies to LACMTA, Grantee agrees to return the monies within thirty (30) days after the final audit is sent to Grantee.

5.3 Grantee's records shall include, without limitation, accounting records, written policies and procedures, contract files, original estimates, correspondence, change order files (including documentation covering negotiated settlements), invoices, and any other supporting evidence deemed necessary by LACMTA to substantiate charges related to the Project (all collectively referred to as "records") shall be open to inspection and subject to audit and reproduction by LACMTA auditors or authorized representatives to the extent deemed necessary by LACMTA to adequately permit evaluation of expended costs. Such records subject to audit shall also include, without limitation, those records deemed necessary by LACMTA to evaluate and verify, direct and indirect costs, (including overhead allocations) as they may apply to costs associated with the Project. These records must be retained by Grantee for three years following final payment under this Agreement. Payment of retention amounts shall not occur until after the LACMTA's final audit is completed.

5.4 Grantee shall cause all contractors to comply with the requirements of Part II, Section 5, paragraphs 5.2 and 5.3 above. Grantee shall cause all contractors to cooperate fully in furnishing or in making available to LACMTA all records deemed necessary by LACMTA auditors or authorized representatives related to the Project.

5.5 LACMTA or any of its duly authorized representatives, upon reasonable written notice shall be afforded access to all of the records of Grantee and its contractors related to the Project, and shall be allowed to interview any employee of Grantee and its contractors through final payment to the extent reasonably practicable.

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5.6 LACMTA or any of its duly authorized representatives, upon reasonable written notice, shall have access to the offices of Grantee and its contractors, shall have access to all necessary records, including reproduction at no charge to LACMTA, and shall be provided adequate and appropriate work space in order to conduct audits in compliance with the terms and conditions of this MOU.

5.7 In addition to LACMTA's other remedies as provided in this MOU, LACMTA shall withhold the Funds and/or recommend not to award future Call for Projects grants to Grantee if the LACMTA audit has determined that Grantee failed to comply with the Scope of Work (such as misusing Funds or failure to return Funds owed to LACMTA in accordance with LACMTA audit findings) and/or is severely out of compliance with other terms and conditions as defined by this MOU and the Guidelines, including the access to records provisions of Part II, Section 5.

5.8 When business travel associated with the Project requires use of a vehicle, the mileage incurred shall be reimbursed at the mileage rates set by the Internal Revenue Service, as indicated in the United States General Services Administration Federal Travel Regulation, Privately Owned Vehicle Reimbursement Rates.

6. **ONE TIME GRANT:** This is a one time only grant subject to the terms and conditions agreed to herein and in the Guidelines. This grant does not imply nor obligate any future funding commitment on the part of LACMTA.

7. **SOURCES AND DISPOSITION OF FUNDS:**

7.1 The obligation for LACMTA to grant the Funds for the Project is subject to sufficient Funds being made available for the Project by the LACMTA Board of Directors. If such Funds are not made available for the Project, this MOU shall be void and have no further force and effect, and LACMTA shall have no obligation to provide the Funds for the Project, unless otherwise agreed to in writing by LACMTA.

7.2 Grantee shall fully fund and contribute the Grantee Funding Commitment, as identified in the Project Funding (Attachment A), towards the cost of the Project. If the Funds identified in Attachment A are insufficient to complete the Project, Grantee agrees to secure and provide such additional non-LACMTA programmed funds necessary to complete the Project.

7.3 Grantee shall be responsible for any and all cost overruns for the Project.

7.4 Grantee shall be eligible for the Funds up to the grant amount specified in Part I, Section 2 of this MOU subject to the terms and conditions contained herein and in the Guidelines. Any Funds expended by Grantee prior to the execution of this MOU (prior to the LACMTA Chief Executive Officer's signature) shall not be reimbursed nor shall they be credited toward the Grantee Funding Commitment requirement, without the prior written consent of LACMTA. Grantee Funding Commitment dollars expended prior to the year the Funds are awarded shall be spent at Grantee's own risk.

7.5 If Grantee receives outside funding for the Project in addition to the Funds identified in the Project Funding at the time this grant was awarded, this MOU shall be amended to reflect such additional funding. If, at the time of final voucher, funding for the Project (including the Funds, Grantee Funding Commitment, and any additional funding) exceeds the actual Project costs, then the cost savings shall be applied in the same proportion as the sources of funds from each party to this MOU as specified in the Project Funding and both the Funds and Grantee Funding Commitment required for the Project shall be reduced accordingly.

8. TIMELY USE OF FUNDS / REPROGRAMMING OF FUNDS:

8.1 Grantee must demonstrate timely use of the Funds by:

- (i) executing this MOU within ninety (90) days of receiving formal transmittal of the MOU from LACMTA, or by December 31 of the first Fiscal Year in which the Funds are programmed, whichever date is later; and
- (ii) meeting the Project milestones due dates as agreed upon by the LACMTA and Grantee in Attachment C (Scope of Work) of this MOU. Contracts for construction or capital purchase shall be executed within nine (9) months from the date of completion of design. Project design (preliminary engineering) must begin within six (6) months from the identified milestone start date. Funds programmed by LACMTA for Project development or right-of-way costs must be expended by the end of the second fiscal year following the year the Funds were first programmed; and
- (iii) submitting the Quarterly Progress/Expenditure Report as described in Part II, Section 5.1 of this MOU; and
- (iv) expending the Funds granted under this MOU for allowable costs within 36 months from July 1 of the Fiscal Year in which the Funds are programmed, unless otherwise stated in this MOU. All Funds programmed for FY 2008-09 are subject to lapse by June 30, 2011.

If Grantee fails to meet any of the above conditions, the Project shall be considered lapsed and will be submitted to the LACMTA Board of Directors for deobligation. **Expenses that are not invoiced within 60 days after the lapsing date are not eligible for reimbursement.**

8.2 In the event that the timely use of the Funds is not demonstrated as described in Part II, Section 8.1 of this MOU, the Project will be reevaluated by LACMTA as part of its annual Call for Projects Recertification/Deobligation process and the Funds may be deobligated and reprogrammed to another project by the LACMTA Board of Directors. If Grantee does not complete one element of the Project, as described in the FTIP Project Sheet, due to all or a portion of the Funds lapsing, the entire Project may be subject to deobligation at

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LACMTA's sole discretion. In the event that all the Funds are reprogrammed, this MOU shall automatically terminate.

9. **DEFAULT:** A Default under this MOU is defined as any one or more of the following: (i) Grantee fails to comply with the terms and conditions contained herein or in the Guidelines; or (ii) Grantee fails to perform satisfactorily or makes a material change, as determined by LACMTA at its sole discretion, to the Financial Plan, the Scope of Work, or the Project Funding without LACMTA's prior written consent or approval as provided herein.

10. **REMEDIES:**

10.1 In the event of a Default by Grantee, LACMTA shall provide written notice of such Default to Grantee with a 30-day period to cure the Default. In the event Grantee fails to cure the Default, or commit to cure the Default and commence the same within such 30-day period to the satisfaction of LACMTA, LACMTA shall have the following remedies: (i) LACMTA may terminate this MOU; (ii) LACMTA may make no further disbursements of Funds to Grantee; and/or (iii) LACMTA may recover from Grantee any Funds disbursed to Grantee as allowed by law or in equity.

10.2 Effective upon receipt of written notice of termination from LACMTA, Grantee shall not undertake any new work or obligation with respect to this MOU unless so directed by LACMTA in writing. Any Funds expended after termination shall be the sole responsibility of Grantee.

10.3 The remedies described herein are non-exclusive. LACMTA shall have the right to enforce any and all rights and remedies herein or which may be now or hereafter available at law or in equity.

11. **COMMUNICATIONS:**

11.1 Grantee shall ensure that all Communication Materials contain recognition of LACMTA's contribution to the Project. Grantee shall ensure that at a minimum, all Communications Materials shall include (i) the phrase "This project was partially funded by LACMTA" or alternative acceptable minimum language; and (ii) the Metro logo, with the exception of press releases, which do not require a Metro logo.

11.2 If Grantee produces any Communication Materials that do not contain the information set forth in Section 11.1 above, Grantee must provide an opportunity for prior review and written comment by the Chief Communications Officer of LACMTA or its designee before such materials can be produced. If Grantee does not receive a response from LACMTA Communications within seven (7) working days from the day of receipt by LACMTA Communications staff, Grantee may proceed with producing the Communications Materials as proposed.

11.3 For purposes of this MOU, "Communications Materials" include, but are not limited to, literature, newsletters, publications, websites, advertisements, brochures,

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maps, information materials, video, radio and public service announcements, press releases, press event advisories, and all other related materials.

11.4 For signage on Project structures, facilities, vehicles and construction sites, Grantee shall use the phrase, "Funded in part by [Metro logo]" or "Your tax dollars at work [Metro logo]" or **alternative acceptable language**. Further guidance on acknowledging LACMTA contribution is provided in the Communications Materials guidelines available from the LACMTA Communications Division.

11.5 Grantee shall notify the LACMTA Chief Communications Officer or its designee of all press events related to the Project in such a manner that allows LACMTA to participate in such events, at LACMTA's sole discretion.

11.6 The Metro logo is a trademarked item that shall be reproduced and displayed in accordance with specific graphic guidelines available from the LACMTA Communications Division.

11.7 Grantee shall ensure that any subcontractor, including, without limitation, public relations, public affairs, and/or marketing firms hired to produce Project Communications Materials will comply with the requirements contained in this Section 11.

12. OTHER TERMS AND CONDITIONS:

12.1 This MOU, along with its Attachments and the Guidelines, constitutes the entire understanding between the parties, with respect to the subject matter herein. The MOU shall not be amended, nor any provisions or breach hereof waived, except in writing signed by the parties who agreed to the original MOU or the same level of authority. Adoption of revisions or supplements to the Guidelines shall cause such revisions or supplements to become incorporated automatically into this MOU as though fully set forth herein.

12.2 Grantee is obligated, to continue using the Project dedicated to the public transportation purposes for which the Project was initially approved. The Project right-of-way, the Project facilities constructed or reconstructed on the Project site, and/or Project property purchased excluding construction easements and excess property (whose proportionate proceeds shall be distributed in an equal proportion of the grant to Grantee Funding Commitment ratio) shall remain dedicated to public transportation use in the same proportion and scope and to the same extent as described in this MOU. Equipment acquired as part of the Project, including office equipment, transit vehicles, shall be dedicated to that use for their full economic life cycle, including any extensions of that life cycle achieved by reconstruction, rehabilitation, or enhancements.

12.3 In the event that there is any legal court (e.g., Superior Court of the State of California, County of Los Angeles, or the U.S. District Court for the Central District of California) proceeding between the parties to enforce or interpret this MOU, to protect or establish any rights or remedies hereunder, the prevailing party shall be entitled to its costs and expenses, including reasonable attorney's fees.

12.4 Neither LACMTA nor any officer or employee thereof shall be responsible for any damage or liability occurring by reason of anything done or committed to be done by Grantee under or in connection with any work performed by and or service provided by Grantee, its officers, agents, employees, contractors and subcontractors under this MOU. Grantee shall fully indemnify, defend and hold LACMTA, and its officers, agents and employees harmless from and against any liability and expenses, including without limitation, defense costs, any costs or liability on account of bodily injury, death or personal injury of any person or for damage to or loss of risk of property, any environmental obligation, any legal fees and any claims for damages of any nature whatsoever arising out of the Project, including without limitation: (i) misuse of the Funds by Grantee, or its officers, agents, employees, contractors or subcontractors; (ii) breach of Grantee's obligations under this MOU; or (iii) any act or omission of Grantee, or its officers, agents, employees, contractors or subcontractors in the performance of the work or the provision of the services, in connection with the Project including, without limitation, the Scope of Work, described in this MOU.

12.5 Neither party hereto shall be considered in default in the performance of its obligation hereunder to the extent that the performance of any such obligation is prevented or delayed by unforeseen causes including acts of God, acts of a public enemy, and government acts beyond the control and without fault or negligence of the affected party. Each party hereto shall give notice promptly to the other of the nature and extent of any such circumstances claimed to delay, hinder, or prevent performance of any obligations under this MOU.

12.6 Grantee shall comply with and insure that work performed under this MOU is done in compliance with Generally Accepted Accounting Principles (GAAP), all applicable provisions of federal, state, and local laws, statutes, ordinances, rules, regulations, and procedural requirements including Federal Acquisition Regulations (FAR), and the applicable requirements and regulations of LACMTA. Grantee acknowledges responsibility for obtaining copies of and complying with the terms of the most recent federal, state, or local laws and regulations, and LACMTA requirements including any amendments thereto.

12.7 Grantee agrees that the applicable requirements of this MOU and the Guidelines shall be included in every contract entered into by Grantee or its contractors relating to work performed under this MOU and LACMTA shall have the right to review and audit such contracts.

12.8 Grantee shall not assign this MOU, or any part thereof, without prior approval of the LACMTA Chief Executive Officer or his designee, and any assignment without said consent shall be void and unenforceable.

12.9 This MOU shall be governed by California law. If any provision of this MOU is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions shall nevertheless continue in full force without being impaired or invalidated in any way.

12.10 The covenants and agreements of this MOU shall inure to the benefit of, and shall be binding upon, each of the parties and their respective successors and assigns.

FTIP#: LAE2157
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12.11 If any software/Intelligent Transportation Systems (“ITS”) is developed with the Funds and if Grantee ceases to use the software/ITS for public purposes or Grantee sells, conveys, licenses or otherwise transfers the software/ITS, LACMTA shall be entitled to a refund or credit, at LACMTA’s sole option, equivalent to the amount of the Funds spent developing the software/ITS. Such refund or credit shall not be required, subject to LACMTA approval of the intended use, if Grantee reinvests the proceeds of such sale, conveyance, license or transfer into the Project to offset operating or systems management costs.

12.12 Implementation of any ITS project shall be consistent with the Regional ITS Architecture. ITS projects must comply with the LACMTA Countywide ITS Policy and Procedures adopted by the LACMTA Board of Directors including the submittal of a completed, signed self-certification form in the form of Attachment F-1. For the ITS policy and form, see www.metro.net/projects_studies/call_projects/other_resources.htm.

12.13 If any parking facilities are designed and/or constructed using the Funds, Grantee shall coordinate with LACMTA parking program staff (see METRO.net for staff listing) in the planning, design and management of the facility and shall ensure that its implementation is consistent with the LACMTA adopted parking policy. For the parking policy, see www.metro.net/projects_studies/call_projects/other_resources.htm.

12.14 Grantee will advise LACMTA prior to any key Project staffing changes.

12.15 Notice will be given to the parties at the address specified in Part I, unless otherwise notified in writing of change of address.

12.16 Grantee in the performance of the work described in this MOU is not a contractor nor an agent or employee of LACMTA. Grantee attests to no organizational or personal conflicts of interest and agrees to notify LACMTA immediately in the event that a conflict, or the appearance thereof, arises. Grantee shall not represent itself as an agent or employee of LACMTA and shall have no powers to bind LACMTA in contract or otherwise.

TIP#: LAE2157
PPNO: N/A

CFP#F1112
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ATTACHMENT C

SCOPE OF WORK

CRENSHAW BLVD. AT 182ND/I-405 ON/OFF RAMP CAPACITY IMPROVEMENTS PROJECT CITY OF TORRANCE, CA

PROJECT DESCRIPTION/SCOPE

The proposed project is on Crenshaw Blvd between the I-405 southbound on/off ramps and 182nd St and on 182nd St between Crenshaw Blvd and the I-405 northbound on/off ramps. This project will install additional right-turn lanes to provide dedicated right-turn lanes on Crenshaw Blvd and on 182nd St. to improve circulation and reduce delays. Crenshaw Blvd will be widened at the I-405 southbound on-ramp to provide a designated southbound right-turn lane. Crenshaw Blvd and 182nd St will be widened at the I-405 northbound on-ramps to provide an additional northbound through-lane and relocate the existing northbound to eastbound right-turn lane. The new through and right-turn lanes will accommodate increasing traffic volumes to/from freeway ramps, and improve existing through lane efficiency. Project improvements also include: re-striping, traffic signal modifications, pavement rehabilitation and concrete curb, gutter and sidewalk installation and repairs.

PROJECT BUDGET COMPONENT BREAKDOWN & SCHEDULE

Task	Schedule	Cost
Project Management	December 2008 – December 2010	\$212,000
Design	December 2008 – December 2009	\$328,600
Right-Of-Way	N/A	\$0
Advertise Bid/Award Contract (part of design phase)	September 2009 – December 2009	\$0
Construction	January 2010 – September 2010	\$1,216,138
Construction Engineering	January 2010 – September 2010	\$180,200
	Total Non-Reimbursable Cost	\$968,469
	Total Reimbursable Cost	\$968,469
	Total Project Cost	\$1,936,938

PROJECT MILESTONES

Quarter Ending	Milestones
09/30/2009	Complete design.
12/31/2009	Advertise for construction. Bid opening. Award Construction Contract
03/31/2010	Start Construction.
09/30/2010	Complete Construction
12/30/2010	Project completion and closeout.

MOU ATTACHMENT D
REPORTING & EXPENDITURE GUIDELINES

REPORTING PROCEDURES

- Quarterly Progress/Expenditure Report (Attachment D1) is required for all projects. The Grantee shall be subject to and comply with all applicable requirements of the funding agency regarding project-reporting requirements. In addition, Grantee will submit a quarterly report to the LACMTA at **P.O. Box 512296, Los Angeles, CA 90051-0296**. Please note that letters or other forms of documentation may not be substituted for this form.
- The Quarterly Progress/Expenditure Report covers all activities related to the project and lists all costs incurred. It is essential that Grantee provide complete and adequate response to all the questions. The expenses listed must be supported by appropriate documentation with a clear explanation of the purpose and relevance of each expense to the project. Expenses must reflect the proportionate share of local match, including in-kind, charged to the grant.
- In cases where there are no activities to report, or problems causing delays, clear explanation, including actions to remedy the situation, must be provided.
- Grantees are required to track and report on the project schedule. LACMTA will monitor the timely use of funds and delivery of projects. Project delay, if any, must be reported each quarter. Projects not delivered in a timely manner will be reevaluated by LACMTA as part of the annual Call for Projects Recertification process and the Funds may be deobligated and reprogrammed by the LACMTA Board.
- The Quarterly Progress/Expenditure Report is due to the LACMTA as soon as possible after the close of each quarter, but no later than the following dates for each fiscal year:

<i>Quarter</i>	<i>Report Due Date</i>
July –September	November 30
October - December	February 28
January - March	May 31
April - June	August 31

Upon completion of the Project a final report that includes project's final evaluation must be submitted.

EXPENDITURE GUIDELINES

- Any activity or expense charged above and beyond the approved Scope-of-Work (MOU Attachment C), **is considered ineligible** and will not be reimbursed by the LACMTA unless **prior written authorization** has been granted by the LACMTA Chief Executive Officer or his designee.
- Any expense charged to the grant or local match, including in-kind, must be clearly and directly related to the project.
- Any activity or expense charged as local match cannot be applied to any other LACMTA-funded or non-LACMTA-funded projects; activities or expenses related to a previously funded project cannot be used as local match for the current project.
- Administrative cost is the ongoing expense incurred by the Grantee for the duration of the project and for the direct benefit of the project as specified in the Scope-of-Work (Attachment C). Examples of administrative costs are personnel, office supplies, and equipment. As a condition for eligibility, all costs must be necessary for maintaining, monitoring, coordinating, reporting and budgeting of the project. Additionally, expenses must be reasonable and appropriate to the activities related to the project.
- LACMTA is not responsible for, and will not reimburse any costs incurred by the Grantee prior to the execution of the MOU, unless **written authorization** has been granted by the LACMTA Chief Executive Officer or her designee.
- The MOU is considered executed when the LACMTA Chief Executive Officer or her designee signs the document.

DEFINITIONS

- Local Participation: Where local participation consists of “in-kind” contributions rather than funds, the following contributions may be included:
 - Costs incurred by a local jurisdiction to successfully complete the project. Examples include engineering, design, rights-of-way purchase, and construction management costs.
 - Donations of land, building space, supplies, equipment, loaned equipment, or loaned building space dedicated to the project.
 - Donations of volunteer services dedicated to the project.
 - A third-party contribution of services, land, building space, supplies or equipment dedicated to the project.
- Allowable Cost: To be allowable, costs must be reasonable, recognized as ordinary and necessary, consistent with established practices of the organization, and consistent with industry standard of pay for work classification.

- Excessive Cost: Any expense deemed “excessive” by LACMTA staff would be adjusted to reflect a “reasonable and customary” level. For detail definition of “reasonable cost”, please refer to the Federal Register *OMB Circulars A-87 Cost Principals for State and Local Governments; and A-122 Cost Principals for Nonprofit Organizations*.
- In-eligible Expenditures: Any activity or expense charged above and beyond the approved Scope-of-Work is considered in eligible.

**LACMTA MOU ATTACHMENT D1
 QUARTERLY PROGRESS / EXPENSE REPORT**

Grantees To Complete	
Invoice #	
Invoice Date	
MOU#	
Quarterly Report #	

**GRANTEES ARE REQUESTED TO MAIL THIS REPORT TO
 P.O. Box #512296, Los Angeles, CA 90051-0296 after the close**

of each quarter, but no later than November 30, February 28,
 May 31 and August 31. Please note that letters or other forms
 of documentation may not be substituted for this form. Refer to the
 Reporting and Expenditure Guidelines (Attachment D) for further information.

SECTION 1: QUARTERLY EXPENSE REPORT

Please itemize grant-related charges for this Quarter on Page 5 of this report and include totals in this Section.

	LACMTA Grant \$	Local Match (Incl. In-Kind) \$	Local Match %	Total \$
Project Quarter Expenditure				
This Quarter Expenditure				
Retention Amount				
Net Invoice Amount (Less Retention)				
Project-to-Date Expenditure				
Funds Expended to Date (Include this Quarter)				
Total Project Budget				
% of Project Budget Expended to Date				
Balance Remaining				

SECTION 2: GENERAL INFORMATION

PROJECT TITLE: _____

MOU #: _____

QUARTERLY REPORT SUBMITTED FOR:

Fiscal Year : 2004-2005 2005-2006 2006-2007
 2007-2008 2008-2009 2009-2010

Quarter : Q1: Jul - Sep Q2: Oct - Dec
 Q3: Jan - Mar Q4: Apr - Jun

DATE SUBMITTED: _____

LACMTA MODAL CATEGORY:

- Freeway RSTI Signal Synchronization
 TDM Bikeway Pedestrian
 Transit TEA

LACMTA Area Team Representative / Project Mgr.	Name:	
	Area Team:	
	Phone Number:	
	e-mail:	
Project Sponsor Contact / Project Manager	Contact Name:	
	Job Title:	
	Department:	
	City / Agency:	
	Mailing Address:	
	Phone Number:	
	e-mail:	

SECTION 3 : QUARTERLY PROGRESS REPORT
1. DELIVERABLES & MILESTONES

List all deliverables and milestones as stated in the MOU, with start and end dates. Calculate the total project duration. **DO NOT CHANGE THE ORIGINAL MOU MILESTONE START AND END DATES SHOWN IN THE 2ND AND 3RD COLUMNS BELOW.**

Grantees must make every effort to accurately portray milestone dates in the original MOU Scope of Work, since this will provide the basis for calculating any project delay. If milestone start and/or end dates change from those stated in the Original MOU Scope of Work, indicate the new dates under Actual Schedule below and re-calculate the project duration. However, this does not change the original milestones in your MOU. **PER YOUR MOU AGREEMENT, ANY CHANGES TO THE PROJECT SCHEDULE MUST BE FORMALLY SUBMITTED UNDER SEPARATE COVER TO LACMTA FOR WRITTEN CONCURRENCE.**

MOU Milestones	Original MOU Schedule in Scope of Work		Actual Schedule	
	Start Date	End Date	Start Date	End Date
Total Project Duration (Months)				

2. PROJECT COMPLETION

A. Based on the comparison of the original and actual project milestone schedules above, project is (select only one) :

- On schedule per original MOU schedule
- Less than 12 months behind original schedule
- Between 12-24 months behind original schedule
- More than 24 months behind original schedule

B. Was the project design started within 6 months of the date originally stated in the MOU?

- Yes
- No
- Not Applicable

C. Was a construction contract or capital purchase executed within 9 months after completion of design / specifications?

- Yes
- No
- Not Applicable

3. TASKS / MILESTONES ACCOMPLISHED

List tasks or milestones accomplished and progress made this quarter.

4. PROJECT DELAY

If project is delayed, describe reasons for delay (this quarter). Pay particular attention to schedule delays. If delay is for the same reason as mentioned in previous quarters, please indicate by writing "Same as Previous Quarter".

5. ACTION ITEMS TO RESOLVE DELAY

If the project is delayed (as described in #4), include action items that have been, or will be, undertaken to resolve the delay.

SECTION 4: ITEMIZED LISTING OF EXPENSES AND CHARGES THIS QUARTER

All expenses and charges, including grant and local match, must be itemized and listed below. Each item listed must be verifiable by an invoice and/or other proper documentation. The total amounts shown here must be equal to this quarter's expenditures listed on page 1 of this report. All expenses and charges must be reflective of the approved budget and rates as shown in the MOU Attachment C, Scope of Work. Use additional pages if needed.

ITEM	INVOICE	TOTAL EXPENSES/CHARGES	CHARGED TO LACMTA GRANT	CHARGED TO LOCAL MATCH
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
TOTAL				

Notes:

1. Local match spent in each quarter, must be in the appropriate proportion to LACMTA grant.
2. All receipts, invoices, and time sheets, attached and included with this Expense Report must be listed and shown under the Invoice Number column of the Itemized Listing (above).

Invoice Payment Information:

LACMTA will make all disbursements electronically unless an exception is requested in writing.
 ACH Payments require that you complete an ACH Request Form and fax it to Accounts Payable at 213-922-6107
 ACH Request Forms can be found at www.metro.net/callforprojects.
 Written exception requests for Check Payments should be completed and faxed to Accounts Payable at 213-922-

I certify that I am the responsible Project Manager or fiscal officer and representative of _____ and that to the best of my knowledge and belief the information stated in this report is true and correct.

Signature

Date

Name

Title

ATTACHMENT E

**Los Angeles Metropolitan Transportation Authority
2008 Federal Transportation Improvement Program (\$000)**

TIP ID **LAE2157**

Implementing Agency **Torrance, City of**

SCAG RTP Project #
 PRNO
 EA Number
 SCAG Model #

System Route Postmile
 Local Hwy
 Program Code
**CAR63 - HWY/RD IMP-LANE ADD w/ NO HOV
 LANE(S);NRS**
 Environmental Document
CATEGORICALLY EXEMPT - 07/01/2006
 Conformity Category
EXEMPT
 Air Basin
SCAB
 Project Completion Date
12/31/2010
 Current Implementation Status
**Engineering/Plans, Specifications and Estimates
 (PS&E) - 10/23/2007**
 Project Manager
Craig Bilezerian - (310) 618-3054
 Last Modified By
Craig Bilezerian on 11/03/2008

Project Title
**CRENSHAW BLVD REHABILITATION, 182ND ST - 190 ST, AND CRENSHAW BLVD AT 182ND ST
 FWY ON OFF RAMP CAPACITY ENHANCEMENT**
 Project Description
**CRENSHAW BLVD REHABILITATION. BETWEEN 182ND ST & 190TH. NEW RIGHT TURN LANES
 NEAR I-405 RAMPS - NO NEW THROUGH-TRAVEL LANES.**

	Fund	Engineering	Right of Way	Construction	Total
08/09	DEMOSTL - Demonstration - SAFETEA-LU			\$640	\$640
06/07	LTF - Local Transportation	\$270			\$270
07/08	LTF - Local Transportation			\$470	\$470
08/09	LTF - Local Transportation			\$1,110	\$1,110
08/09	PC25 - Los Angeles County Proposition "C25"	\$250		\$718	\$968
		\$520	\$0	\$2,938	\$3,458

Change Reason:
 Schedule/Funding/Scope Change
 Narrative:

Total Cost **\$3,458**

Last Revised **Amendment 08-05 - Submitted**

FTIP#: LAE2157
PPNO: N/A

CFP#F1112
MOU.P00F1112

**ATTACHMENT F
SPECIAL GRANT CONDITIONS**

As a special condition of funding, Grantee must confer with Caltrans and obtain approval on this Project prior to entering into an MOU with us. This project involves minor work within Caltrans right of way, specifically at the I-405 ramp entrances, and requires Grantee to coordinate with Caltrans on the preparation of the design and construction plans for this Project. Grantee must continually confer with Caltrans to ensure that the design plans are consistent with Caltrans' design standards in order to obtain the necessary encroachment permits to implement this Project as approved by our Board.

The communication below is from Caltrans' Office of Traffic Investigations informing us of their approval of Grantee's proposed project and the need for Grantee to continue to coordinate with Caltrans throughout the project development process.

<p>Yunus Ghausi/D07/Caltrans/CAGov</p> <p>01/26/2009 11:02 AM</p>	<p>To Jim Kaufman/D07/Caltrans/CAGov@DOT</p> <p>cc Smita S Parikh/D07/Caltrans/CAGov@DOT</p> <p>Subject Re: Fw: Crenshaw Blvd. at 182nd /I-405 On/Off-ramp Capacity Enhancements (Document link: Jim Kaufman)</p>
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Jim!

This is in response to your email forwarding the City of Torrance potential improvements of the Rte 405 at Crenshaw Boulevard.

Over five years ago, we met with the city's staff and had identified the safety improvements on the NB and SB on/off ramps. But due to other priorities and funding constraints, the city could not deliver the PSRs on time, as result these projects were removed from the MTA call for projects. The city was the lead agency preparing the PSR but they were not able to prepare the PSRs for MTA call projects on time. If they do now, we will support the city's project as expressed.

1) Widening southbound Crenshaw Blvd between the I-405 overcrossing and the I405 SB on-ramp to provide a designated right-turn lane onto the ramp is needed. This improvement would further enhance the safety and mobility of the ramps at Crenshaw.

FTIP#: LAE2157
PPNO: N/A

CFP#F1112
MOU.P00F1112

2) Widening eastbound 182nd St between Crenshaw Blvd and the I405 NB on ramp to provide a designated right-turn lane onto the ramp would also enhance the safety and mobility, because it would improve circulation at that intersection, as right-turn traffic usually blocks the SB #2 through lane.

3) we have identified additional improvements for the NB on-ramp as a separate project, but have not initiated the PSR yet. The District could program the ramp widening and the installation of Aux lanes on Rte 405 under the Measure R program. The PSR unit may need to look into the possibility of adding the ramp widening and installation of aux lane on the District 7 Measure R projects.

We agree that the majority of City work is within city right-of-way. However, some minor work (curb/gutter realignment for widening and new pavement) at the ramp entrances will be within State right-of-way. They also have some utility relocations. As such, they need to handle this as they have done for all past projects. They must prepare design plans and then submit them through our Permits office for a design review.

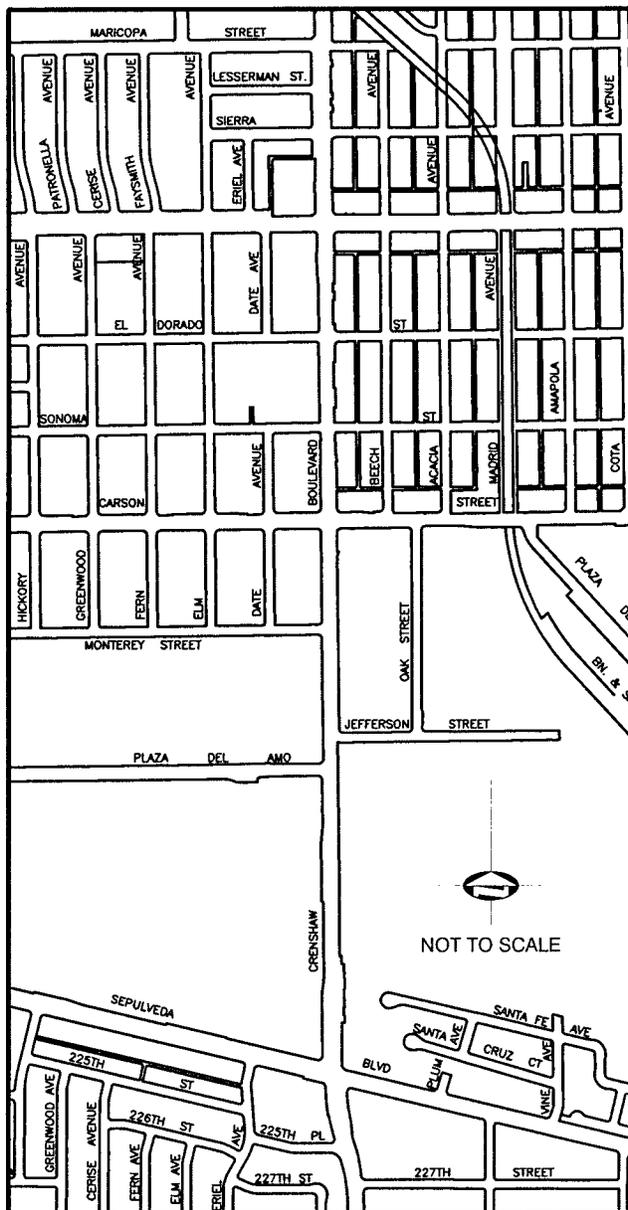
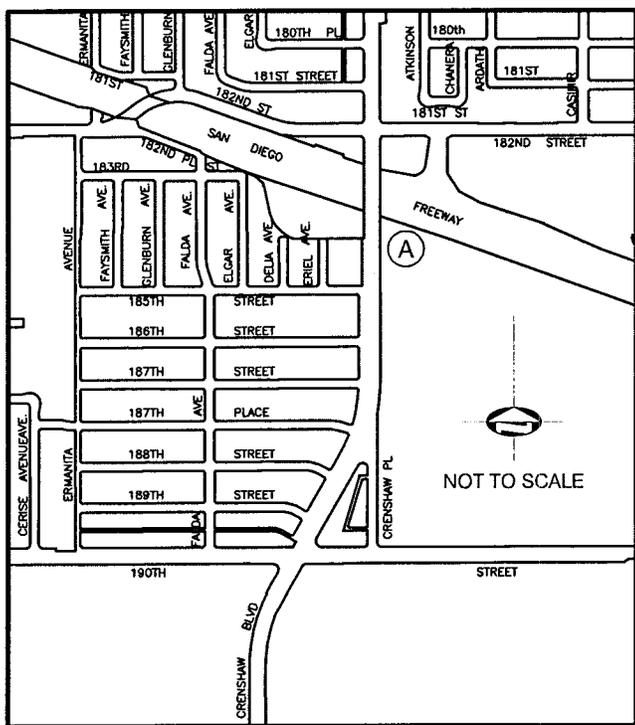
If you have any questions, please contact me, at (213) 897-0560.

Yunus Ghausi, P.E. & T.E.
Senior Transportation Engineer
Office of Traffic Investigations

CITY OF TORRANCE



CRENSHAW BOULEVARD REHABILITATION, T-22/T-51 (182ND STREET TO 190TH STREET, INCLUDING I-405 FREEWAY ON/OFF RAMP AND MARICOPA STREET TO SEPULVEDA BOULEVARD)



LEGEND



PAVEMENT RECONSTRUCTION, AND
REPLACEMENT OF DISPLACED
CURBS, GUTTERS AND SIDEWALKS



TRAFFIC CAPACITY ENHANCEMENTS
AT FREEWAY ON/OFF RAMP