

17.a

# HARRIS COUNTY

Public Infrastructure Department  
Architecture & Engineering Division

1001 Preston, 7<sup>th</sup> Floor  
Houston, Texas 77002  
(713) 755-5370

January 19, 2010

Honorable County Judge  
& Commissioners' Court  
Building

Attention: Honorable Judge Ed Emmett  
Commissioner El Franco Lee  
Commissioner Sylvia R. Garcia  
Commissioner Steve Radack  
Commissioner Jerry Eversole

Vote of the Court:	Yes	No	Abstain
Judge Emmett	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comm. Lee	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comm. Garcia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comm. Radack	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comm. Eversole	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**SUBJECT: Recommendation by the Director of Architecture & Engineering that the County Judge be Authorized to Execute an Advanced Funding Agreement between Harris County and the Texas Department of Transportation for Real Time Traffic Monitoring (American Recovery Reinvestment Act), Funds are Available in the Amount of \$595,000.00**

Ladies and Gentlemen:

It is recommended that an Advanced Funding Agreement, in the amount of \$595,000.00 be entered into by Harris County and the Texas Department of Transportation for Real Time Traffic Monitoring (American Recovery Reinvestment Act).

This Agreement has been reviewed and approved as to form by the County Attorney's Office.

Therefore, it is recommended that the County Judge be authorized to execute this Agreement on behalf of Harris County.

Sincerely,

John R. Blount, P.E.  
Director, Architecture & Engineering  
JRB/ACM/mmm  
Attachment

us- org letter + order + copy backup  
mm- copy  
budget (Heath)- copy  
Ad- copy  
Eng- copy letter + cc order + org backup

Presented to Commissioner's Court

JAN 26 2010

APPROVE G/E  
Recorded Vol \_\_\_\_\_ Page \_\_\_\_\_

10 JAN 21 AM 8:45  
HARRIS COUNTY  
MANAGEMENT SERVICES

cc: Commissioner El Franco Lee, Pct. One  
Commissioner Sylvia R. Garcia, Pct. 2  
Commissioner Steve Radack, Pct. 3  
Commissioner Jerry Eversole, Pct. 4  
Arthur L. Storey, Jr.  
Jackie L. Freeman  
Larry J. Allen, HCPID  
Janice B. Gray, HCPID

Jack Rodriguez, HCPID  
Robert J. Bosworth, HCPID  
J. Stacy Slawinski, HCPID  
Larry Holzworth, HCPID  
Patrick D. Garrett, HCPID  
Andrew C. Mao, HCPID  
Central File  
Agenda File

Grant



# HARRIS COUNTY, TEXAS

Office of Budget Management 1310 Prairie, Suite 530 Houston, Texas 77002 (713) 755-3301

## Grants Coordination Section - Conveyance Form

Application

Award

<b>Department Name / Number</b>	<b>DUNs</b>	<b>Grant Title</b>
PUBLIC INFRASTRUCTURE - 030	072206378	Real Time Traffic Monitoring - '10
<b>Funding Source:</b> U.S. Department of Transportation: CFDA# 20.205	<b>Grant Agency:</b> Texas Dept. of Transportation	
<b>Program Year:</b> 1 st	<b>Program Ending:</b>	
<b>Grant Begin Date:</b> 02/15/2010	<b>Grant End Date:</b> 02/14/2011	
<b>Grant Org. Key:</b>	<b>If applicable, Prior Year Org. Key:</b> N/A	

**Grant Description:**

Funded by the U.S. Department of Transportation under the 2009 American Reinvestment and Recovery Act via the Texas Department of Transportation (TxDOT), the Highway Planning and Construction program provides funds for project activities that meet the broad objectives of transportation infrastructure development and enhancement. Funds are disbursed through the Texas Department of Transportation (TxDOT) and the Houston-Galveston Area Council. Project funds are allocated to states through a weighted-average formula.

	Total Budget	Grant Funded	County Funded
Salary & Benefits	\$ 0.00	\$ 0.00	\$ 0.00
Non - Labor	\$ 6,095,000.00	\$ 5,500,000.00	\$ 595,000.00
Sub Tot. Incremental Cost	\$ 6,095,000.00	\$ 5,500,000.00	\$ 595,000.00
Indirect Cost	\$ 0.00	\$ 0.00	\$ 0.00 *
<b>TOTALS</b>	<b>\$ 6,095,000.00</b>	<b>\$ 5,500,000.00</b>	<b>\$ 595,000.00</b>

\* under development

Full Time Equivalent Positions

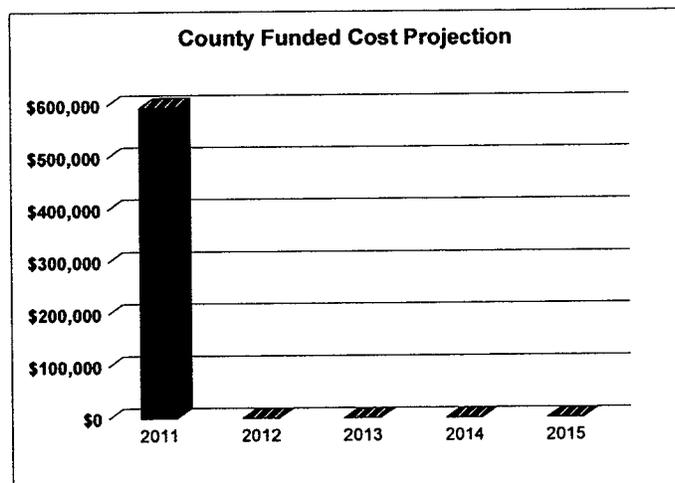
Date Grant Guidelines are Available

% of Positions Paid by Grant

Grant Submittal Deadline Date

**GCS Discussion:**

The application for this item was not presented to Commissioners Court. This Advance Funding Agreement for Real Time Traffic Monitoring between Harris County and TxDOT will result in the installation of real time traffic monitoring devices on existing traffic signals in various locations in the County. The devices will provide data to Transtar which will allow the timing of the traffic signals to be adjusted for optimum effectiveness. Under the terms of the Agreement, the Federal share of the project's cost is estimated to be \$5,400,000; the State share, \$100,000; and Harris County's share, \$595,000, for a total project cost of \$6,095,000. Note: TxDOT will administer the budget for this project, and Harris County will receive the value of the assets and be responsible for their maintenance.



■ Required Match per Grant    ▨ Discretionary Cash Match

Completed by : Brian Schmitz Schmitz, Brian

Date : 1/20/10

Reviewed by : [Signature]

Date : 1/20/10

CSJ: 0912-00-397  
District #: 12 - Houston  
Code Chart 64: 50102  
Project: VA: Various  
Locations  
Districtwide  
CFDA #: 20.205

STATE OF TEXAS §

COUNTY OF TRAVIS §

**LOCAL TRANSPORTATION PROJECT  
ADVANCE FUNDING AGREEMENT  
For  
REAL TIME TRAFFIC MONITORING  
(AMERICAN RECOVERY REINVESTMENT ACT)**

**THIS AGREEMENT (the Agreement)** is made by and between the State of Texas, acting by and through the Texas Department of Transportation hereinafter called the "State", and Harris County, Texas, acting by and through its duly authorized officials, hereinafter called the "Local Government."

**WITNESSETH**

**WHEREAS**, federal law establishes federally funded programs for transportation improvements to implement its public purposes; and

**WHEREAS**, the Texas Transportation Code, Sections 201.103 and 222.052 establish that the State shall design, construct and operate a system of highways in cooperation with local governments; and

**WHEREAS**, the State and the Local Government desire improvements to various traffic signals corridors located within Harris County, Texas to provide real time traffic monitoring system, to be hereinafter identified as the "Project"; and

**WHEREAS**, federal and state laws require local governments to meet certain contract standards relating to the management and administration of State and federal funds; and

CSJ: 0912-00-397  
District #: 12 - Houston  
Code Chart 64: 50102  
Project: VA: Various  
Locations  
Districtwide  
CFDA #: 20.205

**WHEREAS**, the Texas Transportation Commission passed Minute Order 111734 awarding funding for Projects under the provisions of the American Recovery and Reinvestment Act (ARRA), including this Project; and

**WHEREAS**, on March 3, 2009, the Metropolitan Planning Organization passed Amendment 108 to the 2008-2011 Transportation Improvement Program, which is attached hereto and made a part hereof as Attachment "B"; that allocates Federal funds for the Project; and

**WHEREAS**, the Local Government has offered to participate in the development and construction of the Project by providing funding, preparing or having prepared by a consultant the preliminary engineering, which includes, but is not limited to, environmental mitigation; design plans, specifications, and estimates (PS&E); accomplishing the adjustment of utilities; acquisition of right of way; and providing other necessary items required by the State; and

**WHEREAS**, the Governing Body of the Local Government has approved entering into this Agreement by order dated \_\_\_\_\_ which is attached hereto and made a part hereof as Attachment "A" for installation of the real time traffic monitoring devices, hereinafter referred to as the Project.

**WHEREAS**, the State will secure the federal cost share, review the engineering and PS&E, let the construction contract, provide the construction inspection, and provide other items as required; and

**NOW, THEREFORE**, in consideration of the premises and of the mutual covenants and agreements of the parties hereto, to be by them respectively kept and performed as hereinafter set forth, it is agreed as follows:

## **AGREEMENT**

### **1. Period of the Agreement**

This Agreement becomes effective when signed by the last party whose signing makes the Agreement fully executed. This Agreement shall remain in effect until the Project is completed or unless terminated as provided below.

CSJ: 0912-00-397  
District #: 12 - Houston  
Code Chart 64: 50102  
Project: VA: Various  
Locations  
Districtwide  
CFDA #: 20.205

## 2. Scope of Work

The Local Government and the State have completed projects to interconnect signals on various corridors in Harris County. There is a need to monitor the effectiveness of the interconnected signals in the various corridors. The scope of work for this project includes the installation of devices on existing traffic signals to provide real time traffic monitoring. The devices will provide data to Transtar which will allow the timing of the signals to be adjusted for optimum effectiveness. In addition, the project shall include the installation of low power output control modules and serial cabinet monitoring system on existing traffic signals for energy efficient solution.

## 3. Local Project Sources and Uses of Funds

- a. The total estimated cost of the Project is shown in the Project Budget - Attachment "C" which is attached hereto and made a part hereof. The expected cash contributions from the federal or State government, the Local Governments, or other parties is shown in Attachment "C". The State will pay for only those project costs that have been approved by the Texas Transportation Commission. The State and the Federal Government will not reimburse the Local Government for any work performed before the issuance of a formal Letter of Authority by the Federal Highway Administration. The Local Government is responsible for 100% of the cost of any work performed under its direction or control before the federal Letter of Authority is formally issued.

If the Local Government will perform any work under this contract for which reimbursement will be provided by or through the State, the Local Government must complete training before a letter of authority is issued. Training is complete when at least one individual who is working actively and directly on the Project successfully completes and receives a certificate for the course entitled *Local Government Project Procedures Qualification for the Texas Department of Transportation*. The Local Government shall provide the certificate of qualification to the State. The individual who receives the training certificate may be an employee of the Local Government or an employee of a firm that has been contracted by the Local Government to perform oversight of the Project. The State in its discretion may deny reimbursement if the Local Government has not designated a qualified individual to oversee the Project.

- b. This project cost estimate shows how necessary resources for completing the project will be provided by major cost categories. These categories may include but are not limited to: (1) costs of real property; (2) costs of utility work; (3) costs of environmental assessment and remediation; (4) cost of preliminary

CSJ: 0912-00-397  
District #: 12 - Houston  
Code Chart 64: 50102  
Project: VA: Various  
Locations  
Districtwide  
CFDA #: 20.205

- engineering and design; (5) cost of construction and construction management; and (6) any other local project costs.
- c. The State will be responsible for securing the Federal and State share of the funding required for the development and construction of the local project. If the Local Government is due funds for expenses incurred, these funds will be reimbursed to the Local Government on a cost basis.
  - d. The Local Government will be responsible for all non-federal or non-State participation costs associated with the Project, including any overruns in excess of the approved local project budget unless otherwise provided for in this Agreement or approved otherwise in an amendment to this Agreement.
  - e. Prior to the performance of any engineering review work by the State, the Local Government will pay to the State the amount specified in Attachment "C". At a minimum, this amount shall equal the Local Government's funding share for the estimated cost of preliminary engineering for the project. At least sixty (60) days prior to the date set for receipt of the construction bids, the Local Government shall remit its remaining financial share for the State's estimated construction oversight and construction cost.
  - f. In the event that the State determines that additional funding by the Local Government is required at any time during the Project, the State will notify the Local Government in writing. The Local Government shall make payment to the State within thirty (30) days from receipt of the State's written notification.
  - g. Whenever funds are paid by the Local Government to the State under this Agreement, the Local Government shall remit a check or warrant made payable to the "Texas Department of Transportation Trust Fund." The check or warrant shall be deposited by the State in an escrow account to be managed by the State. Funds in the escrow account may only be applied to the State Project.
  - h. Upon completion of the Project, the State will perform an audit of the Project costs. Any funds due by the Local Government, the State, or the Federal government will be promptly paid by the owing party. If, after final Project accounting, excess funds remain in the escrow account, those funds may be applied by the State to the Local Government's contractual obligations to the State under another advance funding agreement.
  - i. The State will not pay interest on any funds provided by the Local Government.
  - j. If a waiver has been granted, the State will not charge the Local Government for the indirect costs the State incurs on the local project, unless this Agreement is terminated at the request of the Local Government prior to completion of the project.
  - k. If the project has been approved for a "fixed price" or an "incremental payment" non-standard funding or payment arrangement under 43 TAC §15.52, the budget

CSJ: 0912-00-397  
District #: 12 - Houston  
Code Chart 64: 50102  
Project: VA: Various  
Locations  
Districtwide  
CFDA #: 20.205

in Attachment "C" will clearly state the amount of the fixed price or the incremental payment schedule.

- l. If the Local Government is an Economically Disadvantaged County and if the State has approved adjustments to the standard financing arrangement, this Agreement reflects those adjustments.
- m. The state auditor may conduct an audit or investigation of any entity receiving funds from the state directly under the contract or indirectly through a subcontract under the contract. Acceptance of funds directly under the contract or indirectly through a subcontract under this contract acts as acceptance of the authority of the state auditor, under the direction of the legislative audit committee, to conduct an audit or investigation in connection with those funds. An entity that is the subject of an audit or investigation must provide the state auditor with access to any information the state auditor considers relevant to the investigation or audit.
- n. Payment under this contract beyond the end of the current fiscal biennium is subject to availability of appropriated funds. If funds are not appropriated, this contract shall be terminated immediately with no liability to either party.

The State will not execute the contract for the construction of the project until the required funding has been made available by the Local Government in accordance with this Agreement.

#### **4. Termination of this Agreement**

This Agreement shall remain in effect until the project is completed and accepted by all parties, unless:

- a. the Agreement is terminated in writing with the mutual consent of the parties;
- b. the Agreement is terminated by one party because of a breach, in which case any cost incurred because of the breach shall be paid by the breaching party; or
- c. the Local Government elects not to provide funding after the completion of preliminary engineering, specifications and estimates (PS&E) and the Project does not proceed because of insufficient funds, in which case the Local Government agrees to reimburse the State for its reasonable actual costs incurred during the Project.

#### **5. Amendments**

Amendments to this Agreement due to changes in the character of the work or terms of the Agreement, or responsibilities of the parties relating to the Project may be enacted through a mutually agreed upon, written amendment.

CSJ: 0912-00-397  
District #: 12 - Houston  
Code Chart 64: 50102  
Project: VA: Various  
Locations  
Districtwide  
CFDA #: 20.205

## **6. Remedies**

This Agreement shall not be considered as specifying the exclusive remedy for any agreement default, but all remedies existing at law and in equity may be availed of by either party to this Agreement and shall be cumulative.

## **7. Utilities**

The Local Government shall be responsible for the adjustment, removal, or relocation of utility facilities in accordance with applicable State laws, regulations, rules, policies, and procedures, including any cost to the State of a delay resulting from the Local Government's failure to ensure that utility facilities are adjusted, removed, or relocated before the scheduled beginning of construction. The Local Government will not be reimbursed with federal or state funds for the cost of required utility work. The Local Government must obtain advance approval for any variance from established procedures. Before a construction contract is let, the Local Government shall provide, at the State's request, a certification stating that the Local Government has completed the adjustment of all utilities that must be adjusted before construction is completed.

## **8. Environmental Assessment and Mitigation**

Development of a transportation project must comply with the National Environmental Policy Act and the National Historic Preservation Act of 1966, which require environmental clearance of federal-aid projects.

- a. The Local Government is responsible for the identification and assessment of any environmental problems associated with the development of a local project governed by this Agreement.
- b. The Local Government is responsible for the cost of any environmental problem's mitigation and remediation.
- c. The Local Government is responsible for providing any public meetings or public hearings required for development of the environmental assessment. Public hearings will not be held prior to the approval of project schematic.
- d. The Local Government is responsible for the preparation of the NEPA documents required for the environmental clearance of this project. However, the environmental documents will be reviewed and processed by the State.
- e. The Local Government shall provide the State with written certification from appropriate regulatory agency(ies) that identified environmental problems have been remediated.

CSJ: 0912-00-397  
District #: 12 - Houston  
Code Chart 64: 50102  
Project: VA: Various  
Locations  
Districtwide  
CFDA #: 20.205

**9. Compliance with Texas Accessibility Standards and ADA**

All parties to this Agreement shall ensure that the plans for and the construction of all projects subject to this Agreement are in compliance with the Texas Accessibility Standards (TAS) issued by the Texas Department of Licensing and Regulation, under the Architectural Barriers Act, Article 9102, Texas Civil Statutes. The TAS establishes minimum accessibility requirements to be consistent with minimum accessibility requirements of the Americans with Disabilities Act (P.L. 101-336) (ADA).

**10. Architectural and Engineering Services**

The Local Government has responsibility for the performance of architectural and engineering services. The Local Government will prepare or cause to be prepared the Project's preliminary engineering, including environmental documents and design necessary for the development of the Project. Development of the preliminary engineering, environmental documents and design plans shall include, but not be limited to, preparing the environmental assessment, right of way mapping, aerial photogrammetry, property descriptions, and schematic layout; performing field surveys; preparing a drainage study; and conducting public meetings/hearings and preparing plans, specifications, and estimates (PS&E) as applicable and to the extent permitted by law. All costs for the development of the engineering and design plans shall be the responsibility of the Local Government and shall not be eligible for Federal Aid reimbursement under this agreement. The State will review and approve the scope of work for the consultant preparing the preliminary engineering for the Local Government.

The Local Government shall furnish to the State a copy of the Local Government's contract with its engineering consultant for approval prior to the consultant beginning work. The Local Government shall forward to the State a copy of the completed engineering and design plans for review. The Local Government shall be responsible for all PS&E costs and the consideration paid for these services shall not be eligible for reimbursement or to be considered part of the Local Government's matching share. In procuring professional services, the parties to this Agreement must comply with all applicable laws.

The engineering plans shall be developed in accordance with the applicable State's *Standard Specifications for Construction and Maintenance of Highways, Streets and Bridges*, and the special specifications and special provisions related thereto, the latest edition and revisions of the State's *Highway Design Division Operations and Procedures Manual* or the American Association of State Highway and Transportation Officials *A Policy on Geometric Design of Highways and Streets*,

CSJ: 0912-00-397  
District #: 12 - Houston  
Code Chart 64: 50102  
Project: VA: Various  
Locations  
Districtwide  
CFDA #: 20.205

Federal regulations for conformity with the Clean Air Act air quality requirements, the EPA-National Pollutant Discharge Elimination System requirements, the *Texas Manual on Uniform Traffic Control Devices*, and the *American Association of State Highway and Transportation Officials Guide For The Development of Bicycle Facilities*. In addition, all engineering work shall be prepared using the English system of measurements. Documents prepared for the purpose of public involvement shall be in the English unit system.

The State may perform a 30 percent, 60 percent, 90 percent review of the engineering plans, specifications and estimate work being developed by the Local Government's consultant in conjunction with the Local Government's review. The State will also review all geotechnical, surveying, schematic, bridge layout, design, environmental, hydraulic reports and data submitted by the Local Government, process environmental documents and oversee any necessary public involvement. The State may provide a pavement design for the Project per AASHTO pavement design criteria and may also provide any geotechnical investigations required for the pavement design.

If the Local Government has submitted work in accordance with the terms of this contract but the State requests changes to the completed work or parts thereof which involve changes to the original scope of services or character of work under the contract, the Local Government shall make such revisions as requested and as directed by the State and the work will not be approved by the State unless such changes are made.

The Local Government shall be responsible for the accuracy of work and shall promptly make necessary revisions or corrections resulting from its errors, omissions, or negligent acts. Approval by the State is subject to the prompt accomplishment by the Local Government of necessary revisions or corrections resulting from its errors, omissions, or negligent acts.

The Local Government's responsibility for all questions arising from design errors and/or omissions will be determined by the State. The Local Government will not be relieved of the responsibility for subsequent correction of any such errors or omissions.

CSJ: 0912-00-397  
District #: 12 - Houston  
Code Chart 64: 50102  
Project: VA: Various  
Locations  
Districtwide  
CFDA #: 20.205

The responsible Engineer shall sign, seal and date all appropriate engineering submissions to the State in accordance with the Texas Engineering Practice Act and the rules of the Texas Board of Professional Engineers.

In procuring professional services, the parties to this Agreement must comply with federal requirements cited in 23 CFR Part 172 if the contract for professional services is federally funded and with Texas Government Code 2254, Subchapter A, in all cases.

Professional services contracts, if federally funded, must conform to federal requirements, specifically including the provision for participation by Disadvantaged Business Enterprises (DBEs), ADA, and environmental matters.

#### **11. Construction Responsibilities**

- a. The State shall advertise for construction bids, issue bid proposals, receive and tabulate the bids and award and administer the contract for construction of the Project. Administration of the contract includes the responsibility for construction engineering and for issuance of any change orders, supplemental agreements, amendments, or additional work orders, which may become necessary subsequent to the award of the construction contract. In order to ensure federal funding eligibility, projects must be authorized by the State prior to advertising for construction.
- b. The State will use its approved contract letting and award procedures to let and award the construction contract.
- c. Prior to their execution, the Local Government will be given the opportunity to review contract change orders that will result in an increase in cost to the Local Government.
- d. Upon completion of the Project, the party constructing the project will issue and sign a "Notification of Completion" acknowledging the Project's construction completion.
- e. For federally funded contracts, the parties to this Agreement will comply with federal construction requirements cited in 23 CFR Part 635 and with requirements cited in 23 CFR Part 633, and shall include the latest version of Form "FHWA-1273" in the contract bidding documents. If force account work will be performed, a finding of cost effectiveness shall be made in compliance with 23 CFR 635, Subpart B.

#### **12. Project Maintenance**

Upon completion of the Project, the Local Government will assume responsibility for maintenance of the completed roadway facility.

CSJ: 0912-00-397  
District #: 12 - Houston  
Code Chart 64: 50102  
Project: VA: Various  
Locations  
Districtwide  
CFDA #: 20.205

### **13. Right of Way and Real Property**

The Local Government is responsible for the provision and acquisition of any needed right of way or real property.

The Local Government shall assume all costs in preparing right-of-way maps, property descriptions and other data as needed to properly describe the right-of-way which the Local Government is to acquire and provide the State. The right-of-way maps and property descriptions shall be submitted to the State for review and approval. Tracings of the right-of-way maps shall be furnished to the State for its permanent records.

Title to right of way and other related real property must be acceptable to the State before funds may be expended for the improvement of the right of way or real property. If the Local Government is the owner of any part of a Project site, the Local Government shall permit the State or its authorized representative access to occupy the site to perform all activities required to execute the work.

All parties to this agreement will comply with and assume the costs for compliance with all the requirements of Title II and Title III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, Title 42 U.S.C.A. Section 4601 et seq., including those provisions relating to incidental expenses incurred by the property owners in conveying the real property to the Local Government, and benefits applicable to the relocation of any displaced person as defined in 49 CFR Section 24.2(g). Documentation to support such compliance must be maintained and made available to the State and its representatives for review and inspection.

If the Local Government purchases right of way for a Local Government street, title will be acquired in the name of the Local Government in accordance with applicable laws unless specifically stated otherwise and approved by the State.

The Local Government shall be responsible for all right of way acquisition costs and these costs shall not be eligible for Federal reimbursement under this Agreement.

### **14. Notices**

All notices to either party by the other required under this Agreement shall be delivered personally or sent by certified or U.S. mail, postage prepaid, addressed to such party at the following addresses:

CSJ: 0912-00-397  
District #: 12 - Houston  
Code Chart 64: 50102  
Project: VA: Various  
Locations  
Districtwide  
CFDA #: 20.205

**Local Government:**

Mr. Arthur L. Storey, Jr., P.E.  
Executive Director  
Harris County  
1001 Preston, 7th Floor  
Houston, Texas 77002

**State:**

District Engineer  
Texas Department of Transportation  
P. O. Box 1386  
Houston, Texas 77251-1386

All notices shall be deemed given on the date so delivered or so deposited in the mail, unless otherwise provided herein. Either party may change the above address by sending written notice of the change to the other party. Either party may request in writing that such notices shall be delivered personally or by certified U.S. mail and such request shall be honored and carried out by the other party.

**15. Legal Construction**

If one or more of the provisions contained in this Agreement shall for any reason be held invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provisions and this Agreement shall be construed as if it did not contain the invalid, illegal or unenforceable provision.

**16. Responsibilities of the Parties**

The State and the Local Government agree that neither party is an agent, servant, or employee of the other party and each party agrees it is responsible for its individual acts and deeds as well as the acts and deeds of its contractors, employees, representatives, and agents.

**17. Ownership of Documents**

Upon completion or termination of this Agreement, all documents prepared by the State shall remain the property of the State. All data prepared under this Agreement shall be made available to the State without restriction or limitation on their further use. All documents produced or approved or otherwise created by the Local Government shall be transmitted to the State in the form of photocopy reproduction on a monthly basis as required by the State. The originals shall remain the property of the Local Government. At the request of the State, the Local Government shall submit any information required by the State in the format directed by the State.

CSJ: 0912-00-397  
District #: 12 - Houston  
Code Chart 64: 50102  
Project: VA: Various  
Locations  
Districtwide  
CFDA #: 20.205

**18. Compliance with Laws**

The parties shall comply with all Federal, State, and Local laws, statutes, ordinances, rules and regulations, and the orders and decrees of any courts or administrative bodies or tribunals in any manner affecting the performance of this Agreement. When required, the Local Government shall furnish the State with satisfactory proof of this compliance.

**19. Sole Agreement**

This Agreement constitutes the sole and only agreement between the parties and supersedes any prior understandings or written or oral agreements respecting the Agreement's subject matter.

**20. Cost Principles**

In order to be reimbursed with federal funds, the parties shall comply with the Cost Principles established in OMB Circular A-87 that specify that all reimbursed costs are allowable, reasonable and allocable to the Project.

**21. Procurement and Property Management Standards**

The parties shall adhere to the procurement standards established in Title 49 CFR §18.36 and with the property management standard established in Title 49 CFR §18.32.

**22. Inspection of Books and Records**

The parties to this Agreement shall maintain all books, documents, papers, accounting records and other documentation relating to costs incurred under this Agreement and shall make such materials available to the State, the Local Government, and, if federally funded, the Federal Highway Administration (FHWA), and the U.S. Office of the Inspector General, or their duly authorized representatives for review and inspection at its office during the contract period and for four (4) years from the date of completion of work defined under this contract or until any impending litigation, or claims are resolved. Additionally, the State, the Local Government, and the FHWA and their duly authorized representatives shall have access to all the governmental records that are directly applicable to this Agreement for the purpose of making audits, examinations, excerpts, and transcriptions.

Whenever American Recovery and Reinvestment Act of 2009 (ARRA) funds are used and the Local Government is performing any work, either directly or through a contractor, it must comply with the following provisions. If a Local Government is

CSJ: 0912-00-397  
District #: 12 - Houston  
Code Chart 64: 50102  
Project: VA: Various  
Locations  
Districtwide  
CFDA #: 20.205

receiving ARRA funds, but is not performing any work, the following provisions apply, if appropriate, and to the extent necessary to comply with ARRA regulations.

In accordance with Section 902 ARRA, should this agreement involve the expenditure of ARRA funds, then the U.S. Comptroller General and its representatives shall have the authority to:

- a. examine any records of the contractor or any of its subcontractors, or any State or local agency administering such contract, that directly pertain to, and involve transactions relating to the contract or subcontract; and
- b. interview any officer or employee of the contractor or any of its subcontractors, or any State or local agency administering the contract regarding such contracts.

Nothing in the section previously mentioned shall be interpreted to limit or restrict in any way the existing authority of the Comptroller General.

In accordance with Section 1515(a) of the ARRA, with respect to each contract or grant awarded using covered funds, any representative of an appropriate inspector general appointed under Section 3 or 8G of the Inspector General Act of 1978 (5 U.S.C. App.), is authorized:

- a. to examine any records of the contractor or grantee, any of its subcontractors or subgrantees, or any State or local agency administering such contract that pertain to and involve transactions relating to the contract, subcontract, grant, or subgrant; and
- b. to interview any officer or employee of the contractor, grantee or subgrantee, or agency regarding such transactions.

Section 1515(b) further provides that nothing in the section previously mentioned shall be interpreted to limit or restrict in any way the existing authority of an inspector general.

The ARRA requires that the Contractor report monthly employment information for its firm as well as that of all of its subcontractors. The Contractor, similarly, shall include this reporting requirement in all of its subcontracts. Failing to include the requirement in agreements with subcontractors can serve as grounds for contract termination.

Form FHWA-1589, Monthly Employment Report, promulgated by the Federal Highway Administration (FHWA), captures the necessary monthly employment information and shall be submitted by the Contractor on a regular basis to the Local

CSJ: 0912-00-397  
District #: 12 - Houston  
Code Chart 64: 50102  
Project: VA: Various  
Locations  
Districtwide  
CFDA #: 20.205

Government. It is the responsibility of the Local Government to obtain this form from the prime Contractor and any subcontractors and, the Local Government shall verify the accuracy, completeness, and reasonableness of the data contained in the form. The Local Government shall ensure that this form is submitted by the Local Government to the State according to the policies and at the direction of the State.

In order to meet any other FHWA and ARRA reporting requirements, the Local Government shall provide to the State all information requested by the State, including data or information in possession of contractors and subcontractors for completing other necessary reporting forms, and the information shall be submitted in the manner required and according to all due dates as set by the State.

Furthermore, the ARRA mandates that the U.S. Comptroller General's Office shall have authority to examine the records of the contractor, subcontractor, or local agency relating to the project at any time.

**23. Office of Management and Budget (OMB) Audit Requirements**

The parties shall comply with the requirements of the Single Audit Act of 1984, P.L. 98-502, ensuring that the single audit report includes the coverage stipulated in OMB Circular A-133.

Whenever funds from the American ARRA are distributed to a Local Government, the Local Government must complete its Schedule of Expenditures of Federal Awards (SEFA) and the Data Collection Form (SF-SAC), as required by OMB Circular A-133, and separately identify any ARRA expenditures for Federal Awards.

**24. Civil Rights Compliance**

The Local Government shall comply with the regulations of the Department of Transportation as they relate to nondiscrimination (49 CFR Chapter 21 and 23 CFR §710.405(B)), and Executive Order 11246 titled "Equal Employment Opportunity," as amended by Executive Order 11375 and supplemented in the Department of Labor Regulations (41 CFR Part 60).

**25. Disadvantaged Business Enterprise Program Requirements**

The parties shall comply with the Disadvantaged/Minority Business Enterprise Program requirements established in 49 CFR Part 26.

CSJ: 0912-00-397  
District #: 12 - Houston  
Code Chart 64: 50102  
Project: VA: Various  
Locations  
Districtwide  
CFDA #: 20.205

## 26. Debarment Certifications

The parties are prohibited from making any award at any tier to any party that is debarred or suspended or otherwise excluded from or ineligible for participation in Federal Assistance Programs under Executive Order 12549, "Debarment and Suspension." By executing this agreement, the [Contractor, Local Government, Engineer, or whatever] certifies that it is not currently debarred, suspended, or otherwise excluded from or ineligible for participation in Federal Assistance Programs under Executive Order 12549. The parties to this contract shall require any party to a subcontract or purchase order awarded under this contract to certify its eligibility to receive Federal funds and, when requested by the State, to furnish a copy of the certification.

## 27. Lobbying Certification

In executing this Agreement, the signatories certify to the best of his or her knowledge and belief, that:

- a. No federal appropriated funds have been paid or will be paid by or on behalf of the parties to any person for influencing or attempting to influence an officer or employee of any federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.
- b. If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with federal contracts, grants, loans, or cooperative agreements, the signatory for the Local Government shall complete and submit the federal Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- c. The parties shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

By executing this Agreement, the parties affirm this lobbying certification with respect to the individual projects and affirm this certification of the material representation of facts upon which reliance will be made. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Title 31 U.S.C. §1352.

CSJ: 0912-00-397  
District #: 12 - Houston  
Code Chart 64: 50102  
Project: VA: Various  
Locations  
Districtwide  
CFDA #: 20.205

Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

**28. Insurance**

The Local Government is self-insured under statutory requirements for workers compensation. The Local Government is exempt from statutory automobile liability insurance for its automobiles. The Local Government shall not be required to provide the State with a fully executed copy of the Department's Form 1560 Certificate of Insurance in regard to the Local Government's insurance coverage. Before allowing any contractor of the Local Government to perform any work on the State right of way under this Agreement, the Local Government shall submit to the State a completed copy of the State's Form 1560 Certificate of Insurance verifying the existence of coverage in the amounts and types specified on the Certificate of Insurance for the contractor working on the State right of way. This coverage shall be maintained until all work by the contractor on the State right of way is complete. If coverage is not maintained, all work on the State right of way shall cease immediately until the lack of coverage is remedied.

**29. Signatory Warranty**

The signatories to this Agreement warrant that each has the authority to enter into this Agreement on behalf of the party represented.

**IN TESTIMONY HEREOF**, the parties hereto have caused these presents to be executed in duplicate counterparts.

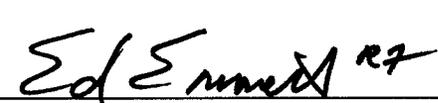
EXECUTED this \_\_\_\_\_ day of JAN 26 2010, 2010.

**APPROVED AS TO FORM:**

**HARRIS COUNTY**

VINCE RYAN  
County Attorney

By   
Assistant County Attorney

By   
Ed Emmett, County Judge

Date 1-12-10

Date JAN 26 2010

CSJ: 0912-00-397  
District #: 12 - Houston  
Code Chart 64: 50102  
Project: VA: Various  
Locations  
Districtwide  
CFDA #: 20.205

**THE STATE OF TEXAS**

Executed for the Executive Director and approved for the Texas Transportation Commission for the purpose and effect of activating and/or carrying out the orders, established policies or work programs heretofore approved and authorized by the Texas Transportation Commission.

---

Janice Mullenix  
Director of Contract Services  
Texas Department of Transportation

---

Date

CSJ: 0912-00-397  
District #: 12 - Houston  
Code Chart 64: 50102  
Project: VA: Various  
Locations  
Districtwide  
CFDA #: 20.205

Attachment A

RESOLUTION OR ORDINANCE  
Page 1 of 2

THE STATE OF TEXAS §  
  §  
COUNTY OF HARRIS §

The Commissioners Court of Harris County, Texas, convened at a meeting of said Court at the Harris County Administration Building in the City of Houston, Texas, on the \_\_\_\_\_ day of JAN 26 2010, 2010, with the following members present, to-wit:

<del>Ed Emmett</del>	<del>County Judge</del>
El Franco Lee	Commissioner, Precinct No. 1
Sylvia R. Garcia	Commissioner, Precinct No. 2
Steve Radack	Commissioner, Precinct No. 3
Jerry Eversole	Commissioner, Precinct No. 4

and the following members absent, to-wit: Emmett,  
constituting a quorum, when among other business, the following was transacted:

ORDER APPROVING AND AUTHORIZING COUNTY JUDGE TO EXECUTE A  
LOCAL TRANSPORTATION PROJECT ADVANCE FUNDING AGREEMENT LOCAL  
TRANSPORTATION PROJECT ADVANCE FUNDING AGREEMENT FOR REAL TIME  
TRAFFIC MONITORING (AMERICAN RECOVERY REINVESTMENT ACT) BETWEEN  
THE COUNTY AND THE STATE OF TEXAS

Commissioner Garcia introduced an order and  
made a motion that the same be adopted. Commissioner  
Eversole seconded the motion for adoption of the order. The  
motion, carrying with it the adoption of the order, prevailed by the following vote:

Presented to Commissioner's Court

JAN 26 2010

1/6/2010

CSJ: 0912-00-397  
 District #: 12 - Houston  
 Code Chart 64: 50102  
 Project: VA: Various  
 Locations  
 Districtwide  
 CFDA #: 20.205

**Page 2 of 2**

	Yes	No	Abstain
Judge Emmett	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comm. Lee	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comm. Garcia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comm. Radack	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comm. Eversole	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Comm. Lee*

~~The County Judge~~ thereupon announced that the motion had duly and lawfully carried and that the order had been duly and law-fully adopted. The order thus adopted follows:

IT IS ORDERED that Harris County hereby approves and authorizes the County Judge to sign a Local Transportation Project Advance Funding Agreement for Real Time Traffic Monitoring (American Recovery Reinvestment Act) between the County and the State of Texas acting by and through the Texas Department of Transportation, a copy of the Agreement being attached hereto and incorporated herein..

IT IS FURTHER ORDERED that during any year while there is any obligation of the County under the Advance Funding Agreement, the Harris County Commissioners Court shall compute and ascertain the amount of ad valorem tax, based on the latest approved tax rolls of the County, with full allowances being made for delinquencies and costs of tax collection, which will be sufficient to raise and produce the money required to fulfill the obligations and liabilities of the County under said Agreement during any such year, in no instance to be less than two (2%) per cent of such obligations, together with all interest thereon. Said rate and amount of ad valorem tax is levied against all taxable property in Harris County for each year while any obligation or liability of the County exists under said Agreement, and said ad valorem tax shall be assessed and collected each such year until all of the obligations under said agreement have been discharged and all liability thereunder discharged. In determining the amount of taxes to be levied and amount of other funds to be allocated to the payment of Harris County's obligations under the Agreement, the Commissioners Court of Harris County may take into account any other sources of funding that are lawfully available or are to be lawfully available for payment of its obligations under the Agreement.

**HOUSTON-GALVESTON MPO  
2008-2011 TRANSPORTATION IMPROVEMENT PROGRAM  
AMENDMENT #108**

Amendment Type		
<input checked="" type="checkbox"/> Administrative Action	<input type="checkbox"/> TPC Action	<input type="checkbox"/> Emergency Action
<input checked="" type="checkbox"/> STIP Revision		

**Purpose of Amendment:**  
Fund projects with the American Recovery and Reinvestment Act of 2009. The State funded ARRA projects are contingent upon approval by the Texas Transportation Commission.

**Approved By:**

Alan Clark  
Alan Clark  
MPO Director  
Houston-Galveston Area Council

Date

Elvia R. Cardinal 3/3/09.  
Elvia R. Cardinal, P.E.  
Director of Advanced Transportation Planning  
TxDOT, Houston District

AMENDED TABLE			FY 2009 PROJECTS																		
COUNTY	SPONSOR	PROJECT DESCRIPTION																			
CEJ NUMBER	STREET	PROJECT LENGTH																			
MPO ID	FROM LIMIT	EMISSIONS BENEFITS (CMAQ PROJECTS ONLY)																			
TXDOT DISTRICT	TO LIMIT																				
PHASE	LET DATE																				
HARRIS	TXDOT HOUSTON DISTRICT	CONSTRUCT 4 DIRECT CONNECTORS (WB-SB, WB-EB, WB-NB, SB-EB)	Add project to 2008-2011 TIP with State ARRA funds.																		
3258-02-074	BW 8																				
7751	AT US 59 N																				
HOUSTON																					
C	8/1/2009																				
<b>Total Project Cost Information:</b> Preliminary Engineering: \$2,460,000 ROW Purchase: \$12,600,000 Construction Engineering: \$3,000,000 Construction Cost: \$60,000,000 Contingencies: \$3,500,000 Indirect Costs: \$1,725,000 <b>Total Project Cost: \$73,175,000</b>		<b>Year of Expenditure (YOE) Project Cost Information:</b> <table border="1"> <thead> <tr> <th>Fund Cat.</th> <th>Federal</th> <th>State</th> <th>Local</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>10-ARRA</td> <td>\$60,000,000</td> <td>\$0</td> <td>\$0</td> <td>\$60,000,000</td> </tr> <tr> <td><b>YOE Cost:</b></td> <td><b>\$60,000,000</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$60,000,000</b></td> </tr> </tbody> </table>					Fund Cat.	Federal	State	Local	Total	10-ARRA	\$60,000,000	\$0	\$0	\$60,000,000	<b>YOE Cost:</b>	<b>\$60,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000,000</b>
Fund Cat.	Federal	State	Local	Total																	
10-ARRA	\$60,000,000	\$0	\$0	\$60,000,000																	
<b>YOE Cost:</b>	<b>\$60,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000,000</b>																	
HARRIS	TXDOT HOUSTON DISTRICT	RECONSTRUCT ROADWAY	Add project to 2008-2011 TIP with State ARRA funds.																		
0271-14-223	IH 610																				
14578	EAST OF ELLA																				
HOUSTON	IH 45																				
C	8/1/2009																				
<b>Total Project Cost Information:</b> Preliminary Engineering: \$2,107,000 ROW Purchase: \$10,750,000 Construction Engineering: \$2,580,000 Construction Cost: \$43,000,000 Contingencies: \$3,010,000 Indirect Costs: \$1,483,600 <b>Total Project Cost: \$62,930,500</b>		<b>Year of Expenditure (YOE) Project Cost Information:</b> <table border="1"> <thead> <tr> <th>Fund Cat.</th> <th>Federal</th> <th>State</th> <th>Local</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>10-ARRA</td> <td>\$43,000,000</td> <td>\$0</td> <td>\$0</td> <td>\$43,000,000</td> </tr> <tr> <td><b>YOE Cost:</b></td> <td><b>\$43,000,000</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$43,000,000</b></td> </tr> </tbody> </table>					Fund Cat.	Federal	State	Local	Total	10-ARRA	\$43,000,000	\$0	\$0	\$43,000,000	<b>YOE Cost:</b>	<b>\$43,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$43,000,000</b>
Fund Cat.	Federal	State	Local	Total																	
10-ARRA	\$43,000,000	\$0	\$0	\$43,000,000																	
<b>YOE Cost:</b>	<b>\$43,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$43,000,000</b>																	
HARRIS	TXDOT HOUSTON DISTRICT	RECONSTRUCT ROADWAY	Add project to 2008-2011 TIP and fund with \$1.0 million in State ARRA funds and \$16.0 million in MPO ARRA funds.																		
0608-01-329	IH 10																				
14579	WHITE OAK BAYOU BRIDGE																				
HOUSTON	US 59																				
C	7/1/2009																				
<b>Total Project Cost Information:</b> Preliminary Engineering: \$833,000 ROW Purchase: \$4,250,000 Construction Engineering: \$1,020,000 Construction Cost: \$17,000,000 Contingencies: \$1,190,000 Indirect Costs: \$688,600 <b>Total Project Cost: \$24,879,500</b>		<b>Year of Expenditure (YOE) Project Cost Information:</b> <table border="1"> <thead> <tr> <th>Fund Cat.</th> <th>Federal</th> <th>State</th> <th>Local</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>10-ARRA</td> <td>\$17,000,000</td> <td>\$0</td> <td>\$0</td> <td>\$17,000,000</td> </tr> <tr> <td><b>YOE Cost:</b></td> <td><b>\$17,000,000</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$17,000,000</b></td> </tr> </tbody> </table>					Fund Cat.	Federal	State	Local	Total	10-ARRA	\$17,000,000	\$0	\$0	\$17,000,000	<b>YOE Cost:</b>	<b>\$17,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,000,000</b>
Fund Cat.	Federal	State	Local	Total																	
10-ARRA	\$17,000,000	\$0	\$0	\$17,000,000																	
<b>YOE Cost:</b>	<b>\$17,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,000,000</b>																	

**HOUSTON-GALVESTON MPO  
2008-2011 TRANSPORTATION IMPROVEMENT PROGRAM  
AMENDMENT #108**

AMENDED TABLE			FY 2009 PROJECTS																
COUNTY	SPONSOR	PROJECT DESCRIPTION																	
CSJ NUMBER	STREET	PROJECT LENGTH																	
MPO ID	FROM LIMIT	EMISSIONS BENEFITS (CMAQ PROJECTS ONLY)																	
TXDOT DISTRICT	TO LIMIT																		
PHASE	LET DATE																		
HARRIS	TXDOT HOUSTON DISTRICT	RECONSTRUCT ROADWAY																	
0271-07-301	IH 10																		
14584	IH 45 N																		
HOUSTON	WHITE OAK BAYOU BRIDGE	Add project to 2008-2011 TIP and fund with \$10.0 million in State ARRA funds. Project will let with CSJ 0508-01-329																	
C	7/1/2009																		
<b>Total Project Cost Information:</b> Preliminary Engineering \$490,000 ROW Purchase: \$2,600,000 Construction Engineering: \$600,000 Construction Cost: \$10,000,000 Contingencies: \$700,000 Indirect Costs: \$345,000 <b>Total Project Cost: \$14,835,000</b>			<b>Year of Expenditure (YOE) Project Cost Information:</b> <table border="1"> <thead> <tr> <th>Fund Cat.</th> <th>Federal</th> <th>State</th> <th>Local</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>10-ARRA</td> <td>\$10,000,000</td> <td>\$0</td> <td>\$0</td> <td>\$10,000,000</td> </tr> <tr> <td><b>YOE Cost:</b></td> <td><b>\$10,000,000</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$10,000,000</b></td> </tr> </tbody> </table>		Fund Cat.	Federal	State	Local	Total	10-ARRA	\$10,000,000	\$0	\$0	\$10,000,000	<b>YOE Cost:</b>	<b>\$10,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000,000</b>
Fund Cat.	Federal	State	Local	Total															
10-ARRA	\$10,000,000	\$0	\$0	\$10,000,000															
<b>YOE Cost:</b>	<b>\$10,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000,000</b>															
BRAZORIA	TXDOT HOUSTON DISTRICT	WIDEN TO 4-LANE DIVIDED SUBURBAN SECTION																	
2523-02-030	FM 2004																		
1	SH 288																		
HOUSTON	BS 288	ADD MPO ARRA FUNDING TO PROJECT. REVISE PROJECT COST. DELAY FROM FY 2008 TO FY 2009.																	
C	7/1/2009																		
<b>Total Project Cost Information:</b> Preliminary Engineering \$543,744 ROW Purchase: \$2,774,202 Construction Engineering: \$866,808 Construction Cost: \$11,098,808 Contingencies: \$778,777 Indirect Costs: \$382,840 <b>Total Project Cost: \$18,240,179</b>			<b>Year of Expenditure (YOE) Project Cost Information:</b> <table border="1"> <thead> <tr> <th>Fund Cat.</th> <th>Federal</th> <th>State</th> <th>Local</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>10-ARRA</td> <td>\$11,098,808</td> <td>\$0</td> <td>\$0</td> <td>\$11,098,808</td> </tr> <tr> <td><b>YOE Cost:</b></td> <td><b>\$11,098,808</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$11,098,808</b></td> </tr> </tbody> </table>		Fund Cat.	Federal	State	Local	Total	10-ARRA	\$11,098,808	\$0	\$0	\$11,098,808	<b>YOE Cost:</b>	<b>\$11,098,808</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,098,808</b>
Fund Cat.	Federal	State	Local	Total															
10-ARRA	\$11,098,808	\$0	\$0	\$11,098,808															
<b>YOE Cost:</b>	<b>\$11,098,808</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,098,808</b>															
BRAZORIA	TXDOT HOUSTON DISTRICT	CONSTRUCT RAILROAD-HIGHWAY GRADE SEPARATION																	
2523-02-058	FM 2004																		
10148	AT CR 288 AND UPRR																		
HOUSTON		Add MPO ARRA funding to project and revise let date within FY 2009.																	
C	7/1/2009																		
<b>Total Project Cost Information:</b> Preliminary Engineering \$515,048 ROW Purchase: \$2,627,798 Construction Engineering: \$630,672 Construction Cost: \$10,511,192 Contingencies: \$736,783 Indirect Costs: \$362,636 <b>Total Project Cost: \$15,383,129</b>			<b>Year of Expenditure (YOE) Project Cost Information:</b> <table border="1"> <thead> <tr> <th>Fund Cat.</th> <th>Federal</th> <th>State</th> <th>Local</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>10-ARRA</td> <td>\$10,511,192</td> <td>\$0</td> <td>\$0</td> <td>\$10,511,192</td> </tr> <tr> <td><b>YOE Cost:</b></td> <td><b>\$10,511,192</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$10,511,192</b></td> </tr> </tbody> </table>		Fund Cat.	Federal	State	Local	Total	10-ARRA	\$10,511,192	\$0	\$0	\$10,511,192	<b>YOE Cost:</b>	<b>\$10,511,192</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,511,192</b>
Fund Cat.	Federal	State	Local	Total															
10-ARRA	\$10,511,192	\$0	\$0	\$10,511,192															
<b>YOE Cost:</b>	<b>\$10,511,192</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,511,192</b>															
HARRIS	HARRIS COUNTY	CONSTRUCT 2-LANE ASPHALT ROAD WITH TURN LANES																	
0912-71-598	GOSLING RD																		
449	KLYKENDAHL																		
HOUSTON	FM 2920	Add MPO ARRA funding to project.																	
C	8/1/2009																		
<b>Total Project Cost Information:</b> Preliminary Engineering \$127,008 ROW Purchase: \$848,000 Construction Engineering: \$165,520 Construction Cost: \$2,592,000 Contingencies: \$181,440 Indirect Costs: \$89,424 <b>Total Project Cost: \$3,793,392</b>			<b>Year of Expenditure (YOE) Project Cost Information:</b> <table border="1"> <thead> <tr> <th>Fund Cat.</th> <th>Federal</th> <th>State</th> <th>Local</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>10-ARRA</td> <td>\$2,592,000</td> <td>\$0</td> <td>\$0</td> <td>\$2,592,000</td> </tr> <tr> <td><b>YOE Cost:</b></td> <td><b>\$2,592,000</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$2,592,000</b></td> </tr> </tbody> </table>		Fund Cat.	Federal	State	Local	Total	10-ARRA	\$2,592,000	\$0	\$0	\$2,592,000	<b>YOE Cost:</b>	<b>\$2,592,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,592,000</b>
Fund Cat.	Federal	State	Local	Total															
10-ARRA	\$2,592,000	\$0	\$0	\$2,592,000															
<b>YOE Cost:</b>	<b>\$2,592,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,592,000</b>															
HARRIS	HARRIS COUNTY	AT GRADE TSM IMPROVEMENTS																	
0508-01-089	SH 288																		
14585	AT BW 8																		
HOUSTON		Add project to 2008-2011 TIP with MPO ARRA funds.																	
C	7/1/2009																		
<b>Total Project Cost Information:</b> Preliminary Engineering \$122,500 ROW Purchase: \$0 Construction Engineering: \$150,000 Construction Cost: \$2,500,000 Contingencies: \$175,000 Indirect Costs: \$88,250 <b>Total Project Cost: \$3,033,750</b>			<b>Year of Expenditure (YOE) Project Cost Information:</b> <table border="1"> <thead> <tr> <th>Fund Cat.</th> <th>Federal</th> <th>State</th> <th>Local</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>10-ARRA</td> <td>\$2,500,000</td> <td>\$0</td> <td>\$0</td> <td>\$2,500,000</td> </tr> <tr> <td><b>YOE Cost:</b></td> <td><b>\$2,500,000</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$2,500,000</b></td> </tr> </tbody> </table>		Fund Cat.	Federal	State	Local	Total	10-ARRA	\$2,500,000	\$0	\$0	\$2,500,000	<b>YOE Cost:</b>	<b>\$2,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,500,000</b>
Fund Cat.	Federal	State	Local	Total															
10-ARRA	\$2,500,000	\$0	\$0	\$2,500,000															
<b>YOE Cost:</b>	<b>\$2,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,500,000</b>															

**HOUSTON-GALVESTON MPO  
2008-2011 TRANSPORTATION IMPROVEMENT PROGRAM  
AMENDMENT #108**

AMENDED TABLE			FY 2009 PROJECTS																			
COUNTY	SPONSOR	PROJECT DESCRIPTION																				
CSJ NUMBER	STREET	PROJECT LENGTH																				
MPO ID	FROM LIMIT	EMISSIONS BENEFITS (CMAQ PROJECTS ONLY)																				
TXDOT DISTRICT	TO LIMIT																					
PHASE	LET DATE																					
WALLER	TXDOT HOUSTON DISTRICT	WIDEN TO 4-LANE DIVIDED AND UTILITY ADJUSTMENTS URBAN SECTION																				
0523-01-015	FM 1098																					
508	OLD US 290																					
HOUSTON	NEW US 290																					
C	7/1/2009																					
			Add project to 2008-0211 TIP with MPO ARRA funds.																			
<b>Total Project Cost Information:</b> Preliminary Engineering \$162,570 ROW Purchase: \$982,500 Construction Engineering: \$235,800 Construction Cost: \$3,930,000 Contingencies: \$275,100 Indirect Costs: \$136,585 <b>Total Project Cost: \$5,751,555</b>			<b>Year of Expenditure (YOE) Project Cost Information:</b> <table border="1"> <thead> <tr> <th>Fund Cat.</th> <th>Federal</th> <th>State</th> <th>Local</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>10-ARRA</td> <td>\$3,930,000</td> <td>\$0</td> <td>\$0</td> <td>\$3,930,000</td> </tr> <tr> <td><b>YOE Cost:</b></td> <td><b>\$3,930,000</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$3,930,000</b></td> </tr> </tbody> </table>					Fund Cat.	Federal	State	Local	Total	10-ARRA	\$3,930,000	\$0	\$0	\$3,930,000	<b>YOE Cost:</b>	<b>\$3,930,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,930,000</b>
Fund Cat.	Federal	State	Local	Total																		
10-ARRA	\$3,930,000	\$0	\$0	\$3,930,000																		
<b>YOE Cost:</b>	<b>\$3,930,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,930,000</b>																		
FORT BEND	TXDOT HOUSTON DISTRICT	WIDEN FROM 2-LANES TO 4-LANES RURAL																				
0543-02-047	FM 369																					
494	WEST OF FARMER RD																					
HOUSTON	US 90A																					
C	7/1/2009																					
			Advance project to FY 2009 from FY 2011 and fund with MPO ARRA funding.																			
<b>Total Project Cost Information:</b> Preliminary Engineering \$745,192 ROW Purchase: \$3,802,000 Construction Engineering: \$912,480 Construction Cost: \$15,208,000 Contingencies: \$1,064,560 Indirect Costs: \$824,678 <b>Total Project Cost: \$22,256,908</b>			<b>Year of Expenditure (YOE) Project Cost Information:</b> <table border="1"> <thead> <tr> <th>Fund Cat.</th> <th>Federal</th> <th>State</th> <th>Local</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>10-ARRA</td> <td>\$15,208,000</td> <td>\$0</td> <td>\$0</td> <td>\$15,208,000</td> </tr> <tr> <td><b>YOE Cost:</b></td> <td><b>\$15,208,000</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$15,208,000</b></td> </tr> </tbody> </table>					Fund Cat.	Federal	State	Local	Total	10-ARRA	\$15,208,000	\$0	\$0	\$15,208,000	<b>YOE Cost:</b>	<b>\$15,208,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,208,000</b>
Fund Cat.	Federal	State	Local	Total																		
10-ARRA	\$15,208,000	\$0	\$0	\$15,208,000																		
<b>YOE Cost:</b>	<b>\$15,208,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,208,000</b>																		
FORT BEND	CITY OF MISSOURI CITY	ITS UPGRADE ALL TRAFFIC SIGNALS TO PROVIDE REGIONALIZED TRAFFIC FLOW																				
0912-34-100	VARIOUS LOCATIONS																					
10775	IN MISSOURI CITY																					
HOUSTON																						
C	8/1/2009																					
			Add MPO ARRA funding to project.																			
<b>Total Project Cost Information:</b> Preliminary Engineering \$189,050 ROW Purchase: \$0 Construction Engineering: \$207,000 Construction Cost: \$3,450,000 Contingencies: \$241,500 Indirect Costs: \$119,025 <b>Total Project Cost: \$4,186,575</b>			<b>Year of Expenditure (YOE) Project Cost Information:</b> <table border="1"> <thead> <tr> <th>Fund Cat.</th> <th>Federal</th> <th>State</th> <th>Local</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>10-ARRA</td> <td>\$3,450,000</td> <td>\$0</td> <td>\$0</td> <td>\$3,450,000</td> </tr> <tr> <td><b>YOE Cost:</b></td> <td><b>\$3,450,000</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$3,450,000</b></td> </tr> </tbody> </table>					Fund Cat.	Federal	State	Local	Total	10-ARRA	\$3,450,000	\$0	\$0	\$3,450,000	<b>YOE Cost:</b>	<b>\$3,450,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,450,000</b>
Fund Cat.	Federal	State	Local	Total																		
10-ARRA	\$3,450,000	\$0	\$0	\$3,450,000																		
<b>YOE Cost:</b>	<b>\$3,450,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,450,000</b>																		
FORT BEND	CITY OF MISSOURI CITY	RECONFIGURE AND UPGRADE TRAFFIC SIGNAL SYSTEM AT INTERSECTION (RCTSS)																				
0192-01-085	SH 6																					
10790	AT GLENN LAKES BLVD																					
HOUSTON																						
C	8/1/2009																					
			Add MPO ARRA funding to project.																			
<b>Total Project Cost Information:</b> Preliminary Engineering \$22,785 ROW Purchase: \$0 Construction Engineering: \$27,900 Construction Cost: \$485,000 Contingencies: \$32,550 Indirect Costs: \$16,043 <b>Total Project Cost: \$564,278</b>			<b>Year of Expenditure (YOE) Project Cost Information:</b> <table border="1"> <thead> <tr> <th>Fund Cat.</th> <th>Federal</th> <th>State</th> <th>Local</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>10-ARRA</td> <td>\$485,000</td> <td>\$0</td> <td>\$0</td> <td>\$485,000</td> </tr> <tr> <td><b>YOE Cost:</b></td> <td><b>\$485,000</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$485,000</b></td> </tr> </tbody> </table>					Fund Cat.	Federal	State	Local	Total	10-ARRA	\$485,000	\$0	\$0	\$485,000	<b>YOE Cost:</b>	<b>\$485,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$485,000</b>
Fund Cat.	Federal	State	Local	Total																		
10-ARRA	\$485,000	\$0	\$0	\$485,000																		
<b>YOE Cost:</b>	<b>\$485,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$485,000</b>																		

**HOUSTON-GALVESTON MPO  
2008-2011 TRANSPORTATION IMPROVEMENT PROGRAM  
AMENDMENT #108**

<b>AMENDED TABLE</b>																						
<b>FY 2009 PROJECTS</b>																						
COUNTY	SPONSOR	PROJECT DESCRIPTION																				
CSJ NUMBER	STREET	PROJECT LENGTH																				
MPO ID	FROM LIMIT	EMISSIONS BENEFITS (CMAQ PROJECTS ONLY)																				
TXDOT DISTRICT	TO LIMIT																					
PHASE	LET DATE																					
FORT BEND 0192-01-088 10791 HOUSTON C	CITY OF MISSOURI CITY SH 6 AT FM 1062/UNIVERSITY BLVD 8/1/2009	RECONFIGURE AND UPGRADE TRAFFIC SIGNAL SYSTEM AT INTERSECTION (RCTSS)  Add MPO ARRA funding to project and revise Let Date within FY 2009.																				
<b>Total Project Cost Information:</b> Preliminary Engineering \$63,166 ROW Purchase: \$0 Construction Engineering: \$66,100 Construction Cost: \$1,085,000 Contingencies: \$75,960 Indirect Costs: \$37,433 <b>Total Project Cost: \$1,318,648</b>		<b>Year of Expenditure (YOE) Project Cost Information:</b> <table border="1"> <thead> <tr> <th>Fund Cat.</th> <th>Federal</th> <th>State</th> <th>Local</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>10-ARRA</td> <td>\$1,085,000</td> <td>\$0</td> <td>\$0</td> <td>\$1,085,000</td> </tr> <tr> <td><b>YOE Cost:</b></td> <td><b>\$1,085,000</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$1,085,000</b></td> </tr> </tbody> </table>	Fund Cat.	Federal	State	Local	Total	10-ARRA	\$1,085,000	\$0	\$0	\$1,085,000	<b>YOE Cost:</b>	<b>\$1,085,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,085,000</b>					
Fund Cat.	Federal	State	Local	Total																		
10-ARRA	\$1,085,000	\$0	\$0	\$1,085,000																		
<b>YOE Cost:</b>	<b>\$1,085,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,085,000</b>																		
<b>FY 2010 PROJECTS</b>																						
COUNTY	SPONSOR	PROJECT DESCRIPTION																				
CSJ NUMBER	STREET	PROJECT LENGTH																				
MPO ID	FROM LIMIT	EMISSIONS BENEFITS (CMAQ PROJECTS ONLY)																				
TXDOT DISTRICT	TO LIMIT																					
PHASE	LET DATE																					
FORT BEND 1415-02-040 12 HOUSTON C	TXDOT HOUSTON DISTRICT FM 1484 SHILOH LAKES DR SH 99 1/1/2010	WIDEN FROM 2-LANES TO 4-LANES DIVDED  Add MPO ARRA funding to project and delay from FY 2009 to FY 2010																				
<b>Total Project Cost Information:</b> Preliminary Engineering \$963,961 ROW Purchase: \$4,867,260 Construction Engineering: \$1,168,140 Construction Cost: \$19,489,000 Contingencies: \$1,362,830 Indirect Costs: \$671,681 <b>Total Project Cost: \$28,492,882</b>		<b>Year of Expenditure (YOE) Project Cost Information:</b> <table border="1"> <thead> <tr> <th>Fund Cat.</th> <th>Federal</th> <th>State</th> <th>Local</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>10-ARRA</td> <td>\$19,489,000</td> <td>\$0</td> <td>\$0</td> <td>\$19,489,000</td> </tr> <tr> <td><b>YOE Cost:</b></td> <td><b>\$19,489,000</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$19,489,000</b></td> </tr> </tbody> </table>	Fund Cat.	Federal	State	Local	Total	10-ARRA	\$19,489,000	\$0	\$0	\$19,489,000	<b>YOE Cost:</b>	<b>\$19,489,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,489,000</b>					
Fund Cat.	Federal	State	Local	Total																		
10-ARRA	\$19,489,000	\$0	\$0	\$19,489,000																		
<b>YOE Cost:</b>	<b>\$19,489,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,489,000</b>																		
HARRIS 3510-05-002 328 HOUSTON C	TXDOT HOUSTON DISTRICT SH 99 SEGMENT E US 290 IH 10 W 1/1/2010	CONSTRUCT 4 LANE TOLLWAY WITH DIRECT CONNECTORS  Add State ARRA funding to project, increase project cost, modify limits and revise let date within FY 2010.																				
<b>Total Project Cost Information:</b> Preliminary Engineering \$8,866,000 ROW Purchase: \$46,280,000 Construction Engineering: \$23,820,000 Construction Cost: \$367,000,000 Contingencies: \$27,790,000 Indirect Costs: \$6,244,500 <b>Total Project Cost: \$508,973,500</b>		<b>Year of Expenditure (YOE) Project Cost Information:</b> <table border="1"> <thead> <tr> <th>Fund Cat.</th> <th>Federal</th> <th>State</th> <th>Local</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>10-ARRA</td> <td>\$181,000,000</td> <td>\$0</td> <td>\$0</td> <td>\$181,000,000</td> </tr> <tr> <td>LOCAL</td> <td>\$0</td> <td>\$0</td> <td>\$216,000,000</td> <td>\$216,000,000</td> </tr> <tr> <td><b>YOE Cost:</b></td> <td><b>\$181,000,000</b></td> <td><b>\$0</b></td> <td><b>\$216,000,000</b></td> <td><b>\$387,000,000</b></td> </tr> </tbody> </table>	Fund Cat.	Federal	State	Local	Total	10-ARRA	\$181,000,000	\$0	\$0	\$181,000,000	LOCAL	\$0	\$0	\$216,000,000	\$216,000,000	<b>YOE Cost:</b>	<b>\$181,000,000</b>	<b>\$0</b>	<b>\$216,000,000</b>	<b>\$387,000,000</b>
Fund Cat.	Federal	State	Local	Total																		
10-ARRA	\$181,000,000	\$0	\$0	\$181,000,000																		
LOCAL	\$0	\$0	\$216,000,000	\$216,000,000																		
<b>YOE Cost:</b>	<b>\$181,000,000</b>	<b>\$0</b>	<b>\$216,000,000</b>	<b>\$387,000,000</b>																		
HARRIS 1062-04-047 6095 HOUSTON C	TXDOT HOUSTON DISTRICT FM 2100 DIAMONDHEAD BLVD 0.14 MI S OF FIRST STREET 1/1/2010	CONSTRUCT RAILROAD GRADE SEPARATION STRUCTURE AND APPROACHES  Add MPO ARRA funding to project and clarify limits																				
<b>Total Project Cost Information:</b> Preliminary Engineering \$648,310 ROW Purchase: \$3,297,500 Construction Engineering: \$791,400 Construction Cost: \$13,190,000 Contingencies: \$623,300 Indirect Costs: \$456,066 <b>Total Project Cost: \$19,303,565</b>		<b>Year of Expenditure (YOE) Project Cost Information:</b> <table border="1"> <thead> <tr> <th>Fund Cat.</th> <th>Federal</th> <th>State</th> <th>Local</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>10-ARRA</td> <td>\$13,190,000</td> <td>\$0</td> <td>\$0</td> <td>\$13,190,000</td> </tr> <tr> <td><b>YOE Cost:</b></td> <td><b>\$13,190,000</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$13,190,000</b></td> </tr> </tbody> </table>	Fund Cat.	Federal	State	Local	Total	10-ARRA	\$13,190,000	\$0	\$0	\$13,190,000	<b>YOE Cost:</b>	<b>\$13,190,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$13,190,000</b>					
Fund Cat.	Federal	State	Local	Total																		
10-ARRA	\$13,190,000	\$0	\$0	\$13,190,000																		
<b>YOE Cost:</b>	<b>\$13,190,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$13,190,000</b>																		
GALVESTON 1607-01-029 6074 HOUSTON C	TXDOT HOUSTON DISTRICT FM 1784 AT WILLOW STREET EXTENTION 10/1/2009	CONSTRUCT GRADE SEPARATION  Add project to 2008-2011 TIP with MPO ARRA funds.																				
<b>Total Project Cost Information:</b> Preliminary Engineering \$827,810 ROW Purchase: \$4,222,600 Construction Engineering: \$1,013,400 Construction Cost: \$16,890,000 Contingencies: \$1,182,300 Indirect Costs: \$582,705 <b>Total Project Cost: \$24,718,515</b>		<b>Year of Expenditure (YOE) Project Cost Information:</b> <table border="1"> <thead> <tr> <th>Fund Cat.</th> <th>Federal</th> <th>State</th> <th>Local</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>10-ARRA</td> <td>\$16,890,000</td> <td>\$0</td> <td>\$0</td> <td>\$16,890,000</td> </tr> <tr> <td><b>YOE Cost:</b></td> <td><b>\$16,890,000</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$16,890,000</b></td> </tr> </tbody> </table>	Fund Cat.	Federal	State	Local	Total	10-ARRA	\$16,890,000	\$0	\$0	\$16,890,000	<b>YOE Cost:</b>	<b>\$16,890,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$16,890,000</b>					
Fund Cat.	Federal	State	Local	Total																		
10-ARRA	\$16,890,000	\$0	\$0	\$16,890,000																		
<b>YOE Cost:</b>	<b>\$16,890,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$16,890,000</b>																		

**HOUSTON-GALVESTON MPO  
2008-2011 TRANSPORTATION IMPROVEMENT PROGRAM  
AMENDMENT #108**

<b>AMENDED TABLE</b>																	
<b>FY 2010 PROJECTS</b>																	
COUNTY	SPONSOR	PROJECT DESCRIPTION															
CEJ NUMBER	STREET	PROJECT LENGTH															
MPO ID	FROM LIMIT	EMISSIONS BENEFITS (CMAQ PROJECTS ONLY)															
TXDOT DISTRICT	TO LIMIT																
PHASE	LET DATE																
HARRIS	TXDOT HOUSTON DISTRICT	TURN RADIUS IMPROVEMENTS AT VARIOUS LOCATIONS															
3266-03-072	BW 8																
10944	AT VISTA, SPENCER, PASADENA BLVD AND RED BLUFF																
HOUSTON		<b>Add MPO ARRA funding to project.</b>															
C	9/1/2009																
<b>Total Project Cost Information:</b> Preliminary Engineering: \$128,233 ROW Purchase: \$854,250 Construction Engineering: \$167,020 Construction Cost: \$2,617,000 Contingencies: \$183,190 Indirect Costs: \$90,287 <b>Total Project Cost: \$3,829,980</b>		<b>Year of Expenditure (YOE) Project Cost Information:</b> <table border="1"> <thead> <tr> <th>Fund Cat.</th> <th>Federal</th> <th>State</th> <th>Local</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>10-ARRA</td> <td>\$2,617,000</td> <td>\$0</td> <td>\$0</td> <td>\$2,617,000</td> </tr> <tr> <td><b>YOE Cost:</b></td> <td><b>\$2,617,000</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$2,617,000</b></td> </tr> </tbody> </table>	Fund Cat.	Federal	State	Local	Total	10-ARRA	\$2,617,000	\$0	\$0	\$2,617,000	<b>YOE Cost:</b>	<b>\$2,617,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,617,000</b>
Fund Cat.	Federal	State	Local	Total													
10-ARRA	\$2,617,000	\$0	\$0	\$2,617,000													
<b>YOE Cost:</b>	<b>\$2,617,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,617,000</b>													
HARRIS	CITY OF HOUSTON	WIDEN TO 4-LANE DIVIDED															
0912-71-537	LITTLE YORK																
4008	AIRLINE																
HOUSTON	HARDY TOLL RD	<b>Split project into 2 phases and delay the second phase to Short Range. Add MPO ARRA funding to first phase and modify scope of work to reflect 4 lanes.</b>															
C	9/1/2009																
<b>Total Project Cost Information:</b> Preliminary Engineering: \$586,000 ROW Purchase: \$3,000,000 Construction Engineering: \$720,000 Construction Cost: \$12,000,000 Contingencies: \$940,000 Indirect Costs: \$414,000 <b>Total Project Cost: \$17,562,000</b>		<b>Year of Expenditure (YOE) Project Cost Information:</b> <table border="1"> <thead> <tr> <th>Fund Cat.</th> <th>Federal</th> <th>State</th> <th>Local</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>10-ARRA</td> <td>\$12,000,000</td> <td>\$0</td> <td>\$0</td> <td>\$12,000,000</td> </tr> <tr> <td><b>YOE Cost:</b></td> <td><b>\$12,000,000</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$12,000,000</b></td> </tr> </tbody> </table>	Fund Cat.	Federal	State	Local	Total	10-ARRA	\$12,000,000	\$0	\$0	\$12,000,000	<b>YOE Cost:</b>	<b>\$12,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,000,000</b>
Fund Cat.	Federal	State	Local	Total													
10-ARRA	\$12,000,000	\$0	\$0	\$12,000,000													
<b>YOE Cost:</b>	<b>\$12,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,000,000</b>													
HARRIS	HARRIS COUNTY	REAL TIME HIGHWAY PERFORMANCE MONITORING															
0912-00-901	VARIOUS LOCATIONS																
14588																	
HOUSTON		<b>Add project to 2008-2011 TIP with MPO ARRA funds.</b>															
C	9/1/2009																
<b>Total Project Cost Information:</b> Preliminary Engineering: \$245,000 ROW Purchase: \$0 Construction Engineering: \$300,000 Construction Cost: \$5,000,000 Contingencies: \$380,000 Indirect Costs: \$172,500 <b>Total Project Cost: \$6,067,500</b>		<b>Year of Expenditure (YOE) Project Cost Information:</b> <table border="1"> <thead> <tr> <th>Fund Cat.</th> <th>Federal</th> <th>State</th> <th>Local</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>10-ARRA</td> <td>\$5,000,000</td> <td>\$0</td> <td>\$0</td> <td>\$5,000,000</td> </tr> <tr> <td><b>YOE Cost:</b></td> <td><b>\$5,000,000</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$5,000,000</b></td> </tr> </tbody> </table>	Fund Cat.	Federal	State	Local	Total	10-ARRA	\$5,000,000	\$0	\$0	\$5,000,000	<b>YOE Cost:</b>	<b>\$5,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000,000</b>
Fund Cat.	Federal	State	Local	Total													
10-ARRA	\$5,000,000	\$0	\$0	\$5,000,000													
<b>YOE Cost:</b>	<b>\$5,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000,000</b>													
HARRIS	CITY OF HOUSTON	WEST HOUSTON ADVANCED TRAFFIC MANAGEMENT SYSTEM (WHATMS)															
0912-00-904	VARIOUS LOCATIONS																
14589	IN WEST HOUSTON																
HOUSTON		<b>Add project to 2008-2011 TIP with MPO ARRA funds.</b>															
C	9/1/2009																
<b>Total Project Cost Information:</b> Preliminary Engineering: \$245,000 ROW Purchase: \$0 Construction Engineering: \$300,000 Construction Cost: \$5,000,000 Contingencies: \$360,000 Indirect Costs: \$172,500 <b>Total Project Cost: \$6,067,500</b>		<b>Year of Expenditure (YOE) Project Cost Information:</b> <table border="1"> <thead> <tr> <th>Fund Cat.</th> <th>Federal</th> <th>State</th> <th>Local</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>10-ARRA</td> <td>\$5,000,000</td> <td>\$0</td> <td>\$0</td> <td>\$5,000,000</td> </tr> <tr> <td><b>YOE Cost:</b></td> <td><b>\$5,000,000</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$5,000,000</b></td> </tr> </tbody> </table>	Fund Cat.	Federal	State	Local	Total	10-ARRA	\$5,000,000	\$0	\$0	\$5,000,000	<b>YOE Cost:</b>	<b>\$5,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000,000</b>
Fund Cat.	Federal	State	Local	Total													
10-ARRA	\$5,000,000	\$0	\$0	\$5,000,000													
<b>YOE Cost:</b>	<b>\$5,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000,000</b>													
HARRIS	H-GAC	GULF COAST FREIGHT RAIL DISTRICT (GCFRD) COMMUTER RAIL PE															
0912-00-902	VARIOUS LOCATIONS																
14588																	
HOUSTON		<b>Add project to 2008-2011 TIP with MPO ARRA funds.</b>															
C,E	9/1/2009																
<b>Total Project Cost Information:</b> Preliminary Engineering: \$98,000 ROW Purchase: \$0 Construction Engineering: \$120,000 Construction Cost: \$2,000,000 Contingencies: \$140,000 Indirect Costs: \$89,000 <b>Total Project Cost: \$2,427,000</b>		<b>Year of Expenditure (YOE) Project Cost Information:</b> <table border="1"> <thead> <tr> <th>Fund Cat.</th> <th>Federal</th> <th>State</th> <th>Local</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>10-ARRA</td> <td>\$2,000,000</td> <td>\$0</td> <td>\$0</td> <td>\$2,000,000</td> </tr> <tr> <td><b>YOE Cost:</b></td> <td><b>\$2,000,000</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$2,000,000</b></td> </tr> </tbody> </table>	Fund Cat.	Federal	State	Local	Total	10-ARRA	\$2,000,000	\$0	\$0	\$2,000,000	<b>YOE Cost:</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000,000</b>
Fund Cat.	Federal	State	Local	Total													
10-ARRA	\$2,000,000	\$0	\$0	\$2,000,000													
<b>YOE Cost:</b>	<b>\$2,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000,000</b>													

**HOUSTON-GALVESTON MPO  
2008-2011 TRANSPORTATION IMPROVEMENT PROGRAM  
AMENDMENT #108**

AMENDED TABLE			FY 2010 PROJECTS																							
COUNTY	SPONSOR	PROJECT DESCRIPTION																								
CEJ NUMBER	STREET	PROJECT LENGTH																								
MPO ID	FROM LIMIT	EMISSIONS BENEFITS (CMAQ PROJECTS ONLY)																								
TXDOT DISTRICT	TO LIMIT																									
PHASE	LET DATE																									
HARRIS	H-GAC	IH 60/HOUSTON TMA FREIGHT ANALYSIS																								
0012-00-003	VARIOUS LOCATIONS																									
14587																										
HOUSTON																										
C	9/1/2009																									
<b>Total Project Cost Information:</b> Preliminary Engineering \$122,500 ROW Purchase: \$0 Construction Engineering: \$150,000 Construction Cost: \$2,500,000 Contingencies: \$175,000 Indirect Costs: \$88,250 <b>Total Project Cost: \$3,033,750</b>		<b>Year of Expenditure (YOE) Project Cost Information:</b> <table border="1"> <thead> <tr> <th>Fund Cat.</th> <th>Federal</th> <th>State</th> <th>Local</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>10-ARRA</td> <td>\$2,500,000</td> <td>\$0</td> <td>\$0</td> <td>\$2,500,000</td> </tr> <tr> <td><b>YOE Cost:</b></td> <td><b>\$2,500,000</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$2,500,000</b></td> </tr> </tbody> </table>					Fund Cat.	Federal	State	Local	Total	10-ARRA	\$2,500,000	\$0	\$0	\$2,500,000	<b>YOE Cost:</b>	<b>\$2,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,500,000</b>					
Fund Cat.	Federal	State	Local	Total																						
10-ARRA	\$2,500,000	\$0	\$0	\$2,500,000																						
<b>YOE Cost:</b>	<b>\$2,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,500,000</b>																						
Add project to 2008-2011 TIP with MPO ARRA funds.																										
FORT BEND	CITY OF STAFFORD	WIDEN TO 4-LANE CURB AND GUTTER																								
0012-34-128	STAFFORD/STAFFORDSHIRE																									
10010	BW 8																									
HOUSTON	5TH STREET																									
C	3/1/2010																									
<b>Total Project Cost Information:</b> Preliminary Engineering \$220,500 ROW Purchase: \$1,125,000 Construction Engineering: \$900,000 Construction Cost: \$16,000,000 Contingencies: \$1,050,000 Indirect Costs: \$155,250 <b>Total Project Cost: \$18,450,750</b>		<b>Year of Expenditure (YOE) Project Cost Information:</b> <table border="1"> <thead> <tr> <th>Fund Cat.</th> <th>Federal</th> <th>State</th> <th>Local</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>10-ARRA</td> <td>\$4,500,000</td> <td>\$0</td> <td>\$0</td> <td>\$4,500,000</td> </tr> <tr> <td>LOCAL</td> <td>\$0</td> <td>\$0</td> <td>\$10,500,000</td> <td>\$10,500,000</td> </tr> <tr> <td><b>YOE Cost:</b></td> <td><b>\$4,500,000</b></td> <td><b>\$0</b></td> <td><b>\$10,500,000</b></td> <td><b>\$15,000,000</b></td> </tr> </tbody> </table>					Fund Cat.	Federal	State	Local	Total	10-ARRA	\$4,500,000	\$0	\$0	\$4,500,000	LOCAL	\$0	\$0	\$10,500,000	\$10,500,000	<b>YOE Cost:</b>	<b>\$4,500,000</b>	<b>\$0</b>	<b>\$10,500,000</b>	<b>\$15,000,000</b>
Fund Cat.	Federal	State	Local	Total																						
10-ARRA	\$4,500,000	\$0	\$0	\$4,500,000																						
LOCAL	\$0	\$0	\$10,500,000	\$10,500,000																						
<b>YOE Cost:</b>	<b>\$4,500,000</b>	<b>\$0</b>	<b>\$10,500,000</b>	<b>\$15,000,000</b>																						
Add project to 2008-2011 TIP with MPO ARRA funds.																										
SHORT RANGE																										
HARRIS	CITY OF HOUSTON	WIDEN TO 8-LANE DIVIDED																								
14590	LITTLE YORK																									
HOUSTON	AIRLINE																									
C	HARDY TOLL RD																									
	9/1/2015																									
<b>Total Project Cost Information:</b> Preliminary Engineering \$714,718 ROW Purchase: \$3,646,519 Construction Engineering: \$875,106 Construction Cost: \$14,586,075 Contingencies: \$1,021,025 Indirect Costs: \$503,220 <b>Total Project Cost: \$21,346,721</b>		<b>Year of Expenditure (YOE) Project Cost Information:</b> <table border="1"> <thead> <tr> <th>Fund Cat.</th> <th>Federal</th> <th>State</th> <th>Local</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>UNKNOWN</td> <td>\$14,586,075</td> <td>\$0</td> <td>\$0</td> <td>\$14,586,075</td> </tr> <tr> <td><b>YOE Cost:</b></td> <td><b>\$14,586,075</b></td> <td><b>\$0</b></td> <td><b>\$0</b></td> <td><b>\$14,586,075</b></td> </tr> </tbody> </table>					Fund Cat.	Federal	State	Local	Total	UNKNOWN	\$14,586,075	\$0	\$0	\$14,586,075	<b>YOE Cost:</b>	<b>\$14,586,075</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,586,075</b>					
Fund Cat.	Federal	State	Local	Total																						
UNKNOWN	\$14,586,075	\$0	\$0	\$14,586,075																						
<b>YOE Cost:</b>	<b>\$14,586,075</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,586,075</b>																						
Add project to Short Range for conformity																										

**HOUSTON-GALVESTON MPO  
2008-2011 TRANSPORTATION IMPROVEMENT PROGRAM  
AMENDMENT #108**

ORIGINAL TABLE			FY 2008 PROJECTS				
COUNTY	SPONSOR	PROJECT DESCRIPTION					
CSJ NUMBER	STREET	PROJECT LENGTH					
MPO ID	FROM LIMIT	EMISSIONS BENEFITS (CMAQ PROJECTS ONLY)					
TXDOT DISTRICT	TO LIMIT						
PHASE	LET DATE						
BRAZORIA	TXDOT HOUSTON DISTRICT	WIDEN TO 4-LANE DIVIDED SUBURBAN SECTION					
2523-02-030	FM 2004						
1	SH 288						
HOUSTON	BS 288						
C	5/1/2008						
<b>Total Project Cost Information:</b>			<b>Year of Expenditure (YOE) Project Cost Information:</b>				
Preliminary Engineering	\$764,400		<b>Fund Cat.</b>	<b>Federal</b>	<b>State</b>	<b>Local</b>	<b>Total</b>
ROW Purchase:	\$3,000,000		2-METRO	\$12,000,000	\$3,000,000	\$0	\$15,000,000
Construction Engineering:	\$780,000		LOCAL	\$0	\$0	\$600,000	\$800,000
Construction Cost:	\$15,600,000		YOE Cost:	\$12,000,000	\$3,000,000	\$600,000	\$15,600,000
Contingencies:	\$1,062,000						
Indirect Costs:	\$538,200						
<b>Total Project Cost:</b>	<b>\$22,674,600</b>						
FY 2009 PROJECTS							
COUNTY	SPONSOR	PROJECT DESCRIPTION					
CSJ NUMBER	STREET	PROJECT LENGTH					
MPO ID	FROM LIMIT	EMISSIONS BENEFITS (CMAQ PROJECTS ONLY)					
TXDOT DISTRICT	TO LIMIT						
PHASE	LET DATE						
BRAZORIA	TXDOT HOUSTON DISTRICT	CONSTRUCT RAILROAD-HIGHWAY GRADE SEPARATION					
2823-02-058	FM 2004						
10148	AT CR 288 AND UPRR						
HOUSTON							
C	9/1/2008						
<b>Total Project Cost Information:</b>			<b>Year of Expenditure (YOE) Project Cost Information:</b>				
Preliminary Engineering	\$603,488		<b>Fund Cat.</b>	<b>Federal</b>	<b>State</b>	<b>Local</b>	<b>Total</b>
ROW Purchase:	\$2,568,800		6-BRIDGE	\$7,600,000	\$1,000,000	\$0	\$8,600,000
Construction Engineering:	\$616,612		LOCAL	\$0	\$0	\$775,200	\$775,200
Construction Cost:	\$10,275,200		YOE Cost:	\$7,600,000	\$1,900,000	\$775,200	\$10,275,200
Contingencies:	\$719,264						
Indirect Costs:	\$354,494						
<b>Total Project Cost:</b>	<b>\$15,037,755</b>						
HARRIS	TXDOT HOUSTON DISTRICT	TURN RADIUS IMPROVEMENTS AT VARIOUS LOCATIONS					
3258-03-072	BW 8						
10944	AT VISTA, SPENCER, PASADENA BLVD AND RED BLUFF						
HOUSTON							
C	9/1/2009						
<b>Total Project Cost Information:</b>			<b>Year of Expenditure (YOE) Project Cost Information:</b>				
Preliminary Engineering	\$116,000		<b>Fund Cat.</b>	<b>Federal</b>	<b>State</b>	<b>Local</b>	<b>Total</b>
ROW Purchase:	\$118,368		1-PREV-M	\$930,281	\$232,570	\$0	\$1,162,861
Construction Engineering:	\$142,041		5-CMAQ	\$663,606	\$240,601	\$0	\$1,204,606
Construction Cost:	\$2,367,357		YOE Cost:	\$1,893,886	\$473,471	\$0	\$2,367,357
Contingencies:	\$165,715						
Indirect Costs:	\$61,674						
<b>Total Project Cost:</b>	<b>\$2,991,155</b>						
HARRIS	HARRIS COUNTY	CONSTRUCT 2-LANE ASPHALT ROAD WITH TURN LANES					
0912-71-586	GOSLING RD						
449	KLYKENDAHL						
HOUSTON	FM 2920						
C	10/1/2008						
<b>Total Project Cost Information:</b>			<b>Year of Expenditure (YOE) Project Cost Information:</b>				
Preliminary Engineering	\$114,738		<b>Fund Cat.</b>	<b>Federal</b>	<b>State</b>	<b>Local</b>	<b>Total</b>
ROW Purchase:	\$585,396		11-DIST DISC	\$1,440,000	\$0	\$360,000	\$1,800,000
Construction Engineering:	\$140,495		LOCAL	\$0	\$0	\$541,584	\$541,584
Construction Cost:	\$2,341,584		YOE Cost:	\$1,440,000	\$0	\$901,584	\$2,341,584
Contingencies:	\$163,911						
Indirect Costs:	\$62,100						
<b>Total Project Cost:</b>	<b>\$3,408,224</b>						

**HOUSTON-GALVESTON MPO  
2008-2011 TRANSPORTATION IMPROVEMENT PROGRAM  
AMENDMENT #108**

ORIGINAL TABLE			FY 2009 PROJECTS				
COUNTY	SPONSOR	PROJECT DESCRIPTION					
CIJ NUMBER	STREET	PROJECT LENGTH					
MPO ID	FROM LIMIT	EMISSIONS BENEFITS (CMAQ PROJECTS ONLY)					
TXDOT DISTRICT	TO LIMIT						
PHASE	LET DATE						
FORT BEND	TXDOT HOUSTON DISTRICT	WIDEN FROM 2-LANES TO 4-LANES DIVIDED					
1415-02-040	FM 1484						
12	SHILOH LAKES DR						
HOUSTON	SH 99						
C	8/1/2008						
<b>Total Project Cost Information:</b>			<b>Year of Expenditure (YOE) Project Cost Information:</b>				
Preliminary Engineering	\$24,500		<u>Fund Cat.</u>	<u>Federal</u>	<u>State</u>	<u>Local</u>	<u>Total</u>
ROW Purchase:	\$125,000		1-PREV-M	\$400,000	\$100,000	\$0	\$500,000
Construction Engineering:	\$1,168,128		LOCAL	\$0	\$0	\$18,968,800	\$18,968,800
Construction Cost:	\$19,468,800						
Contingencies:	\$1,362,818						
Indirect Costs:	\$17,250						
<b>Total Project Cost:</b>	<b>\$22,166,494</b>		<b>YOE Cost:</b>	<b>\$400,000</b>	<b>\$100,000</b>	<b>\$18,968,800</b>	<b>\$19,468,800</b>
FORT BEND	CITY OF MISSOURI CITY	ITS: UPGRADE ALL TRAFFIC SIGNALS TO PROVIDE REGIONALIZED TRAFFIC FLOW					
0612-34-150	VARIOUS						
10775	VARIOUS						
HOUSTON							
C	8/1/2009						
<b>Total Project Cost Information:</b>			<b>Year of Expenditure (YOE) Project Cost Information:</b>				
Preliminary Engineering	\$169,060		<u>Fund Cat.</u>	<u>Federal</u>	<u>State</u>	<u>Local</u>	<u>Total</u>
ROW Purchase:	\$172,500		5-CMAQ	\$2,208,000	\$0	\$551,250	\$2,756,250
Construction Engineering:	\$207,000		LOCAL	\$0	\$0	\$693,750	\$693,750
Construction Cost:	\$3,450,000						
Contingencies:	\$241,500						
Indirect Costs:	\$119,025						
<b>Total Project Cost:</b>	<b>\$4,359,075</b>		<b>YOE Cost:</b>	<b>\$2,208,000</b>	<b>\$0</b>	<b>\$1,245,000</b>	<b>\$3,450,000</b>
FORT BEND	CITY OF MISSOURI CITY	RECONFIGURE AND UPGRADE TRAFFIC SIGNAL SYSTEM AT INTERSECTION (RCTSS)					
0192-01-085	SH 8						
10790	AT GLENN LAKES BLVD						
HOUSTON							
C	8/1/2008						
<b>Total Project Cost Information:</b>			<b>Year of Expenditure (YOE) Project Cost Information:</b>				
Preliminary Engineering	\$15,398		<u>Fund Cat.</u>	<u>Federal</u>	<u>State</u>	<u>Local</u>	<u>Total</u>
ROW Purchase:	\$15,711		5-CMAQ	\$251,370	\$0	\$62,843	\$314,213
Construction Engineering:	\$18,963						
Construction Cost:	\$314,213						
Contingencies:	\$21,095						
Indirect Costs:	\$10,840						
<b>Total Project Cost:</b>	<b>\$397,008</b>		<b>YOE Cost:</b>	<b>\$251,370</b>	<b>\$0</b>	<b>\$62,843</b>	<b>\$314,213</b>
FORT BEND	CITY OF MISSOURI CITY	RECONFIGURE AND UPGRADE TRAFFIC SIGNAL SYSTEM AT INTERSECTION (RCTSS)					
0192-01-086	SH 8						
10791	AT FM 1092/UNIVERSITY BLVD						
HOUSTON							
C	8/1/2009						
<b>Total Project Cost Information:</b>			<b>Year of Expenditure (YOE) Project Cost Information:</b>				
Preliminary Engineering	\$13,506		<u>Fund Cat.</u>	<u>Federal</u>	<u>State</u>	<u>Local</u>	<u>Total</u>
ROW Purchase:	\$13,781		5-CMAQ	\$275,625	\$0	\$0	\$275,625
Construction Engineering:	\$16,538						
Construction Cost:	\$275,625						
Contingencies:	\$19,294						
Indirect Costs:	\$9,500						
<b>Total Project Cost:</b>	<b>\$348,253</b>		<b>YOE Cost:</b>	<b>\$275,625</b>	<b>\$0</b>	<b>\$0</b>	<b>\$275,625</b>

**HOUSTON-GALVESTON MPO  
2008-2011 TRANSPORTATION IMPROVEMENT PROGRAM  
AMENDMENT #108**

ORIGINAL TABLE			FY 2010 PROJECTS				
COUNTY	SPONSOR	PROJECT DESCRIPTION					
CSJ NUMBER	STREET	PROJECT LENGTH					
MPO ID	FROM LIMIT	EMISSIONS BENEFITS (CMAQ PROJECTS ONLY)					
TXDOT DISTRICT	TO LIMIT						
PHASE	LET DATE						
HARRIS	TXDOT HOUSTON DISTRICT	CONSTRUCT 4 LANE TOLLWAY WITH DIRECT CONNECTORS					
3510-06-002	SH 99 SEGMENT E						
328	FRANZ RD						
HOUSTON	US 290						
C	5/1/2010						
<b>Total Project Cost Information:</b>			<b>Year of Expenditure (YOE) Project Cost Information:</b>				
Preliminary Engineering	\$12,675,320	<b>Fund Cat.</b>	<b>Federal</b>	<b>State</b>	<b>Local</b>	<b>Total</b>	
ROW Purchase:	\$64,670,000	2-METRO	\$18,620,000	\$4,630,000	\$0	\$23,150,000	
Construction Engineering:	\$15,620,800	LOCAL	\$0	\$0	\$235,529,999	\$235,529,999	
Construction Cost:	\$258,679,999						
Contingencies:	\$18,107,600						
Indirect Costs:	\$8,924,460						
<b>Total Project Cost:</b>	<b>\$378,578,178</b>	<b>YOE Cost:</b>	<b>\$18,520,000</b>	<b>\$4,630,000</b>	<b>\$235,529,999</b>	<b>\$258,679,999</b>	
HARRIS	CITY OF HOUSTON	WIDEN TO 8-LANE DIVIDED					
0912-71-637	LITTLE YORK						
4068	AIRLINE						
HOUSTON	HARDY TOLL RD						
C	9/1/2009						
<b>Total Project Cost Information:</b>			<b>Year of Expenditure (YOE) Project Cost Information:</b>				
Preliminary Engineering	\$386,828	<b>Fund Cat.</b>	<b>Federal</b>	<b>State</b>	<b>Local</b>	<b>Total</b>	
ROW Purchase:	\$1,968,512	7-STP-MM	\$4,815,720	\$0	\$1,203,930	\$6,019,660	
Construction Engineering:	\$472,443	LOCAL	\$0	\$0	\$1,864,398	\$1,864,398	
Construction Cost:	\$7,874,048						
Contingencies:	\$551,183						
Indirect Costs:	\$271,656						
<b>Total Project Cost:</b>	<b>\$11,523,668</b>	<b>YOE Cost:</b>	<b>\$4,815,720</b>	<b>\$0</b>	<b>\$3,068,328</b>	<b>\$7,874,048</b>	
FORT BEND	TXDOT HOUSTON DISTRICT	WIDEN FROM 2-LANES TO 4-LANES RURAL					
0543-02-047	FM 369						
494	FARMER RD						
HOUSTON	US 90A						
C	9/1/2009						
<b>Total Project Cost Information:</b>			<b>Year of Expenditure (YOE) Project Cost Information:</b>				
Preliminary Engineering	\$745,200	<b>Fund Cat.</b>	<b>Federal</b>	<b>State</b>	<b>Local</b>	<b>Total</b>	
ROW Purchase:	\$3,802,040	7-STP-MM	\$3,648,519	\$911,630	\$0	\$4,560,149	
Construction Engineering:	\$912,490	11-DIST DISC	\$2,400,000	\$600,000	\$0	\$3,000,000	
Construction Cost:	\$15,208,161	LOCAL	\$0	\$0	\$7,660,013	\$7,660,013	
Contingencies:	\$1,064,571						
Indirect Costs:	\$524,682						
<b>Total Project Cost:</b>	<b>\$22,257,144</b>	<b>YOE Cost:</b>	<b>\$6,048,519</b>	<b>\$1,511,630</b>	<b>\$7,660,013</b>	<b>\$15,208,161</b>	
Appendix J: 5000-00-984 GROUPED PROJECTS							
HARRIS	TXDOT HOUSTON DISTRICT	CONSTRUCT RAILROAD GRADE SEPARATION STRUCTURE AND APPROACHES					
1062-04-047	FM 2100						
6096	AT SP RR IN CROSBY						
HOUSTON							
C	9/1/2008						
<b>Total Project Cost Information:</b>			<b>Year of Expenditure (YOE) Project Cost Information:</b>				
Preliminary Engineering	\$629,984	<b>Fund Cat.</b>	<b>Federal</b>	<b>State</b>	<b>Local</b>	<b>Total</b>	
ROW Purchase:	\$540,800	6-BRIDGE	\$8,662,800	\$2,163,200	\$0	\$10,818,000	
Construction Engineering:	\$540,800						
Construction Cost:	\$10,818,000						
Contingencies:	\$757,120						
Indirect Costs:	\$373,182						
<b>Total Project Cost:</b>	<b>\$13,557,856</b>	<b>YOE Cost:</b>	<b>\$8,662,800</b>	<b>\$2,163,200</b>	<b>\$0</b>	<b>\$10,818,000</b>	

CSJ: 0912-00-397  
 District #: 12 - Houston  
 Code Chart 64: 50102  
 Project: VA: Various Locations Districtwide  
 CFDA #: 20.205

**ATTACHMENT C**

**Project Budget and Description**

The Project was awarded funding under the American Recovery Reinvestment Act; as a result, the federal share (Category 7) is 100% of the actual cost of the work up to, \$5,000,000.00, the amount of funds approved for the Project. Based on funding Category 11, the federal share is eighty percent (80%) of the actual cost of the proposed items of work for that portion of the Project located along FM 1960 and shall not exceed \$400,000.00. The State shall be responsible for the 20% match to the Category 11 funds and shall not exceed \$100,000.00. The Local Government will be responsible for all non-federal or non-state participation costs associated with the Project. The State has estimated the Project to be as follows.

Description: 0912-00-397 ITS Implementation: Various Locations Districtwide	Total Estimate Cost	Federal Participation		State Participation		Local Participation	
		%	Cost	%	Cost	%	Cost
Construction Cost	\$5,000,000.00	100%	\$5,000,000.00	0%	\$0.00	0%	\$0.00
Construction Costs – Category 11 (FM 1960 Only)***	\$448,430.39	80%	\$358,744.31	20%	\$89,686.08	0%	\$0.00
Direct State Costs – TxDOT Review Costs	\$20,000.00	0%	\$0.00	0%	\$0.00	100%	\$20,000.00
Direct State Costs – ARRA (including, inspection and oversight @ 11.5%)**	\$575,000.00	0%	\$0.00	0%	\$0.00	100%	\$575,000.00
Direct State Costs – Category 11(FM 1960 Only) (including, inspection and oversight @ 11.5%)**	\$51,569.61	80%	\$41,255.69	20%	\$10,313.92	0%	\$0.00
<b>Total Cost</b>	<b>\$6,095,000.00</b>		<b>\$5,400,000.00</b>		<b>\$100,000.00</b>		<b>\$595,000.00</b>

\*\* Direct State Cost will be based on actual charges.

\*\*\* The scope of the FM 1960 Project is to prepare plans and construct two separate intelligent transportation systems. Each intelligent transportation System utilizes real-time positioning system components that either track Emergency Vehicles along corridors (to provide GPS information that can be used to accurately prepare traffic signals for Emergency Vehicles arrival), or to provide a time stamped Bluetooth based travel time system.

Local Government's Participation = \$595,000.00

CSJ: 0912-00-397  
District #: 12 - Houston  
Code Chart 64: 50102  
Project: VA: Various  
Locations  
Districtwide  
CFDA #: 20.205

Within 30 days of final execution of this agreement, the Local Government will transmit to the State a check or warrant in the amount of \$595,000.00 made payable to the Texas Department of Transportation Trust Fund” These funds will be utilized by the State to cover the Direct State Costs associated with the subject project. It is further understood that the State will include only those items for the improvements as requested and required by the Local Government. This is an estimate only, final participation amounts will be based on actual charges to the Project.