

A U S T I N C I T Y C O U N C I L

# AGENDA



Thursday, August 24, 2006

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## Watershed Protection and Development Review RECOMMENDATION FOR COUNCIL ACTION

ITEM No. 57

**Subject:** Approve negotiation and execution of an Advance Funding Agreement with the Texas Department of Transportation for the construction of Boggy Creek Stream Rehabilitation and Restoration as part of the US 183 at Boggy Creek Bridge improvements, in the estimated amount of \$692,351, subject to a right of termination in the City. A construction cost contingency of 30% and TxDOT administrative costs have been included in this amount.

**Amount and Source of Funding:** Funding in the amount of \$692,351 is available in the 2005-2006 Amended Capital Budget of the Watershed Protection and Development Review Department.

**Fiscal Note:** A fiscal note is attached.

### Additional Backup Material

(click to open)

- ☐ Agreement
- ☐ financial analysis

**For More Information:** John Routh, P.E., 974-3380; Morgan Byars, P.E., 974-9790; George Oswald, P.E., 974-3369; Kim Fox, 974-3357, Joan Esquivel, 974-3371

The City of Austin Watershed Protection and Development Review Department and Texas Department of Transportation (TxDOT) have been collaborating on design of a channel stabilization plan for Boggy Creek near US 183. The channel in this area has experienced severe erosion over the years and requires stabilization to prevent further degradation of the channel and to ensure the stability of the TxDOT Bridge. Due to active erosion at the TxDOT right-of-way line it is imperative that a continuous project through the TxDOT ROW and City property be developed. The City and TxDOT have agreed to include the construction of the work in the TxDOT construction contract in order to coordinate the joint construction of both projects. Therefore, TxDOT requires funding of the improvements in advance of construction.

A preliminary engineering report "Lower Boggy Creek at US 183 Channel Rehabilitation Plan" was developed by COA WPDRD Stream Restoration Program staff and was submitted to TxDOT in 2004. This report provided the general template for the overall stream restoration project. The COA WPDRD staff has been working with TxDOT hydraulics, geotechnical and design divisions to ensure a consistent plan for stream channel stabilization. The project approach includes bank stabilization and a series of hydraulic structures (grade controls). The City and TxDOT have completed preliminary design plans that have been reviewed by TxDOT and detailed cost estimates have been developed. TxDOT has been responsible for the design through the limits of the north bank stabilization and the City has completed design for the remainder of the project upstream. The City is requesting approval to provide TxDOT funding for the construction of elements on City property outside of TxDOT ROW as well as cost-sharing in non-facility items such as mobilization, temporary erosion and sedimentation controls, etc. in proportion to the amount of work on City property.

The TxDOT Advance Funding Agreement requires that the City be prepared to address project construction costs which may exceed the preliminary estimate therefore a 30% contingency is included in this authorization. Final cost will be determined based on actual construction bid and construction change orders. Estimated Construction Cost (includes 30% contingency): \$ 641,066.00 TxDOT Administrative Costs: \$ 51,285.00 Total: \$ 692,351.00

THE STATE OF TEXAS           §

THE COUNTY OF TRAVIS       §

**ADVANCE FUNDING AGREEMENT FOR VOLUNTARY  
LOCAL GOVERNMENT CONTRIBUTIONS  
TO TRANSPORTATION IMPROVEMENT  
PROJECTS WITH NO REQUIRED MATCH**

**THIS AGREEMENT IS MADE BY AND BETWEEN** the State of Texas, acting by and through the Texas Department of Transportation, hereinafter called the "State", and the City of Austin, acting by and through its duly authorized officials, hereinafter called the "Local Government."

**WITNESSETH**

**WHEREAS**, Transportation Code, Chapters 201, 221, 227, and 361, authorize the State to lay out, construct, maintain, and operate a system of streets, roads, and highways that comprise the State Highway System; and,

**WHEREAS**, Government Code, Chapter 791, and Transportation Code, §201.209 and Chapter 221, authorize the State to contract with municipalities and political subdivisions; and,

**WHEREAS**, Commission Minute Order Number 107737 authorizes the State to undertake and complete a highway improvement generally described as channel stabilization; and,

**WHEREAS**, the Local Government has requested that the State allow the Local Government to participate in said improvement by funding that portion of the improvement described as channel stabilization of US 183 at Boggy Creek outside State right of way, hereinafter called the "Project"; and,

**WHEREAS**, the State has determined that such participation is in the best interest of the citizens of the State;

**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, the State and the Local Government do agree as follows:

**AGREEMENT**

**Article 1. Time Period Covered**

This agreement becomes effective when signed by the last party whose signing makes the agreement fully executed, and the State and the Local Government will consider it to be in full force and effect until the Project described herein has been completed and accepted by all parties or unless terminated, as hereinafter provided.

**Article 2. Project Funding and Work Responsibilities**

The State will authorize the performance of only those Project items of work which the Local Government has requested and has agreed to pay for as described in Attachment A, Project Budget and Description which is attached to and made a part of this contract.

In addition to identifying those items of work paid for by payments to the State, Attachment A, Project Budget and Description, also specifies those Project items of work that are the responsibility of the

Local Government and will be carried out and completed by the Local Government, at no cost to the State.

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 costs.

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.

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 by the State to the Project. 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.

### **Article 3. Right of Access**

If the Local Government is the owner of any part of the Project site, the Local Government shall permit the State or its authorized representative access to the site to perform any activities required to execute the work.

### **Article 4. Adjustments Outside the Project Site**

The Local Government will provide for all necessary right-of-way and utility adjustments needed for performance of the work on sites not owned or to be acquired by the State.

### **Article 5. 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.

### **Article 6. Document and Information Exchange**

The Local Government agrees to electronically deliver to the State all general notes, specifications, contract provision requirements and related documentation in a Microsoft® Word or similar document. If requested by the State, the Local Government will use the State's document template. This requirement applies whether the local government creates the documents with its own forces or by hiring a consultant or professional provider.

### **Article 7. Interest**

The State will not pay interest on funds provided by the Local Government. Funds provided by the Local Government will be deposited into, and retained in, the State Treasury.

### **Article 8. Inspection and Conduct of Work**

Unless otherwise specifically stated in Attachment A, Project Budget and Description, to this contract, the State will supervise and inspect all work performed hereunder and provide such engineering inspection and testing services as may be required to ensure that the Project is accomplished in

accordance with the approved plans and specifications. All correspondence and instructions to the contractor performing the work will be the sole responsibility of the State. Unless otherwise specifically stated in Attachment A to this contract, all work will be performed in accordance with the *Standard Specifications for Construction and Maintenance of Highways, Streets, and Bridges* adopted by the State and incorporated herein by reference, or special specifications approved by the State.

#### **Article 9. Increased Costs**

In the event it is determined that the funding provided by the Local Government will be insufficient to cover the State's cost for performance of the Local Government's requested work, the Local Government will pay to the State the additional funds necessary to cover the anticipated additional cost. The State shall send the Local Government a written notification stating the amount of additional funding needed and stating the reasons for the needed additional funds. The Local Government shall pay the funds to the State within 30 days of the written notification, unless otherwise agreed to by all parties to this agreement. If the Local Government cannot pay the additional funds, this contract shall be mutually terminated in accord with Article 11 - Termination. If this is a fixed price agreement as specified in Attachment A, Project Budget and Description, this provision shall only apply in the event changed site conditions are discovered or as mutually agreed upon by the State and the Local Government.

If any existing or future local ordinances, commissioners court orders, rules, policies, or other directives, including but not limited to outdoor advertising billboards and storm water drainage facility requirements, are more restrictive than State or Federal Regulations, or if any other locally proposed changes, including but not limited to plats or replats, result in increased costs, then any increased costs associated with the ordinances or changes will be paid by the local government. The cost of providing right of way acquired by the State shall mean the total expenses in acquiring the property interests either through negotiations or eminent domain proceedings, including but not limited to expenses related to relocation, removal, and adjustment of eligible utilities.

#### **Article 10. Maintenance**

Upon completion of the Project, the State will assume responsibility for the maintenance of the completed Project within the State right of way only unless otherwise specified in Attachment A to this agreement.

#### **Article 11. Termination**

This agreement may be terminated in the following manner:

- ♦ by mutual written agreement and consent of both parties;
- ♦ by either party upon the failure of the other party to fulfill the obligations set forth herein;
- ♦ by the State if it determines that the performance of the Project is not in the best interest of the State.

If the agreement is terminated in accordance with the above provisions, the Local Government will be responsible for the payment of Project costs incurred by the State on behalf of the Local Government up to the time of termination.

- ♦ Upon completion of the Project, the State will perform an audit of the Project costs. Any funds due to the Local Government, the State, or the Federal Government will be promptly paid by the owing party.

**Article 12. 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 or sent by electronic mail, (electronic notice being permitted to the extent permitted by law but only after a separate written consent of the parties), addressed to such party at the following addresses:

Local Government:	State:
Sondra Creighton, P.E. Director, Public Works City of Austin P.O. Box 1088 Austin, Texas 78767-1088	Robert B. Daigh, P.E. Austin District Engineer P.O. Drawer 15426 Austin, Texas 78761-5426

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.

**Article 13. Sole Agreement**

In the event the terms of the agreement are in conflict with the provisions of any other existing agreements between the Local Government and the State, the latest agreement shall take precedence over the other agreements in matters related to the Project.

**Article 14. Successors and Assigns**

The State and the Local Government each binds itself, its successors, executors, assigns, and administrators to the other party to this agreement and to the successors, executors, assigns, and administrators of such other party in respect to all covenants of this agreement.

**Article 15. Amendments**

By mutual written consent of the parties, this contract may be amended prior to its expiration.

**Article 16. State Auditor**

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.

**Article 17. Insurance**

If this agreement authorizes the Local Government or its contractor to perform any work on State right of way, before beginning work the entity performing the work shall provide the State with a fully executed 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 all persons and entities working on State right of way. This coverage shall be maintained until all work on the State right of way is complete. If coverage is not maintained, all work on State right of way shall cease immediately, and the State may recover damages and all costs of completing the work.

**Article 18. Signatory Warranty**

The signatories to this agreement warrant that each has the authority to enter into this agreement on behalf of the party they represent.

**IN WITNESS WHEREOF, THE STATE AND THE LOCAL GOVERNMENT** have executed duplicate counterparts to effectuate this agreement:

**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.

By \_\_\_\_\_ Date \_\_\_\_\_  
District Engineer

**THE LOCAL GOVERNMENT**

Name of the Local Government City of Austin

By \_\_\_\_\_ Date \_\_\_\_\_

Typed or Printed Name and Title \_\_\_\_\_  
\_\_\_\_\_

## ATTACHMENT A

### Project Budget and Description

The Local Government will participate in the costs of the construction of channel bed and bank stabilization of Boggy Creek at US 183 outside the State's right of way. The Local Government's participation is 100% of the cost of facility improvements off State right of way. The State and Local Government will cost-share in the non-facility items such as mobilization, erosion and sedimentation controls and traffic control items for the work on City property. The Local Government's estimated cost of this work is \$692,351.00. The State has estimated the project to be as follows:

Description	Total Estimate Cost	Federal Participation		State Participation		Local Participation	
		%	Cost	%	Cost	%	Cost
CONSTRUCTION COSTS							
Construction of Facility Items including channel excavation, channel backfill, embankment, rock riprap, filter fabric, concrete for grade controls, soil retention blanket (biodegradable), topsoil, native grass seeding, watering/irrigation, and gabions	\$560,635	0%	\$0.00	0%	\$0.00	100%	\$560,635
Non-facility items including mobilization, erosion and sedimentation controls and traffic control items	\$80,431	0%	\$0.00	0%	\$0.00	100%	\$80,431
Subtotal	\$641,066		\$0.00		\$0.00		\$641,066
Direct State Costs		0%	\$0.00	0%	\$0.00	100%	
- plan review (3%)	\$19,232						\$19,232
- inspection and oversight) (5%)	\$32,053						\$32,053
Indirect State Costs (no local participation required except for service projects)	\$0	0%	\$0.00	0%	\$0.00	100%	\$0
TOTAL	\$692,351		\$0.00		\$0.00		\$692,351

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

**Local Government's Participation (100%) = \$692,351**

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.

### **Work Responsibilities**

#### **Environmental Requirements**

The State shall prepare the appropriate environmental documentation required for clearance of the Project. The Local Government shall participate in all public processes required for environmental clearance.

To the extent required to complete the Project, the Local Government will be responsible for the mitigation and remediation of any environmental problems associated with the development of the Project. All costs associated with the remediation of the environmental problems will be the responsibility of the Local Government.

#### **Engineering Services**

The Local Government shall prepare or cause to be prepared the engineering plans, specifications, and estimates (P.S. & E.) necessary for the development of the Project outside State right of way. The P.S. & E. shall be prepared in accordance with all applicable laws, policies and regulations, deemed necessary by the State.

The engineering plans shall be developed in accordance with the State's Roadway Design Manual, Hydraulics Design Manual, the current edition of the TxDOT Standard Specifications for Construction and Maintenance of Highways, Streets, and Bridges and the Texas Accessibility Standards.

The Local Government shall submit the completed P.S. & E. to the State for inclusion to contract CSJ identifier 0265-01-080 a minimum of five months prior to the State's anticipated bid opening date. Should the State determine that revisions are required to the documents, the Local Government shall make the necessary revisions, in accordance with the required date as outlined by the State.

#### **Construction Responsibilities**

The State shall advertise for construction bids, issue bid proposals, receive and tabulate bids and award/reject a contract for construction in accordance with applicable procedures and laws. Actual construction shall be performed by contract, awarded by the competitive bidding process.



## CIP BUDGET FISCAL NOTE

**DATE OF COUNCIL CONSIDERATION:**

24-Aug-06

**WHERE ON AGENDA:**

**DEPARTMENT:**

Watershed Protection & Development Review

Description: Approve negotiation and execution of an Advance Funding Agreement with the Texas Department of Transportation for the construction of Boggy Creek Stream Rehabilitation and Restoration as part of the US 183 at Boggy Creek Bridge improvements, in the estimated amount of \$692,351, subject to a right of termination in the City. A construction cost contingency of 30% and TxDOT administrative costs have been included in this amount.

### FINANCIAL INFORMATION:

Project Name:	Boggy Crk/US183 Chnnl Erosion
Project Authorization:	2005-2006 Amended Capital Budget
Funding Source:	Drainage Utility Fund
Fund/Agency/Orgn:	4850-617-8012

Total Current Appropriation	\$675,000.00
Unencumbered Balance	\$649,310.00
Amount of this Action	<u>(\$649,310.00)</u>
Remaining Balance	<u><u>\$0.00</u></u>

Project Name:	Boggy Crk/US183 Chnnl Erosion
Project Authorization:	2005-2006 Amended Capital Budget
Funding Source:	Drainage Utility Fund
Fund/Agency/Orgn:	8240-607-1973

Total Current Appropriation	\$50,000.00
Unencumbered Balance	\$50,000.00
Amount of this Action	<u>(\$43,041.00)</u>
Remaining Balance	<u><u>\$6,959.00</u></u>

Financial Approval: \_\_\_\_\_ J. Pulich \_\_\_\_\_ Date: \_\_\_\_\_ 07/31/06