



## MINUTES

# MEETING OF THE BOARD OF DIRECTORS' OPERATIONS COMMITTEE

SAN ANTONIO RIVER AUTHORITY

April 11, 2011, 2:00 p.m.

### **GENERAL AND CEREMONIAL ITEMS:**

1. **CALL TO ORDER WAS MADE BY THE CHAIRMAN, MR. H. B. RUCKMAN III, AT 2:12 P.M.**
2. **PLEDGE OF ALLEGIANCE WAS RECITED**
3. **THE COMMITTEE SECRETARY, NÁZIRITE RUBÉN PÉREZ, CALLED THE ROLL AND REPORTED THE FOLLOWING COMMITTEE MEMBERS PRESENT:**

- John J. Flieller
- Michael W. Lackey, P.E. (Absent)
- Názirite Rubén Pérez
- H. B. Ruckman III
- Adair R. Sutherland (2:13 p.m. arrival)
- Thomas G. Weaver

4. **CERTIFICATION OF A QUORUM WAS ANNOUNCED BY THE SECRETARY, MR. PÉREZ**
5. **INTRODUCTION OF VISITORS**

Ms. Sanchez reported that there were none.

6. **CITIZENS TO BE HEARD**

Ms. Sanchez announced that there were no citizens signed up to speak.

7. **APPROVAL OF THE MINUTES OF THE OPERATIONS COMMITTEE MEETING HELD ON MARCH 7, 2011**

Staff recommended a motion that the minutes of the Operations Committee meeting held on March 7, 2011, be passed and approved, as presented.

Motion made by Thomas G. Weaver

Seconded by Názirite Rubén Pérez

**Vote:** 5 - 0 Passed

Other: Adair R. Sutherland (Absent)

**8. PRESENTATION, DISCUSSION AND APPROPRIATE ACTION REGARDING AUTHORIZATION FOR A REQUEST FOR PROPOSAL TO SOLICIT BIDS FOR LEASE AGREEMENT TO CONSTRUCT, MANAGE, AND OPERATE A RECREATIONAL USE FACILITY AT THE HILL COUNTRY VILLAGE DAM SITE ON BLANCO ROAD IN SAN ANTONIO, BEXAR COUNTY, TEXAS**

Staff recommended a motion indicating Operations Committee support for presenting to the San Antonio River Authority Board of Directors a recommendation for staff to advertise for a Request for Proposal to Lease the auxiliary spillway at Hill Country Village Dam Site for a long-term recreational land use.

Motion made by Thomas G. Weaver

Seconded by Adair R. Sutherland

**Vote:** 5 - 0 Passed

Other: Michael W. Lackey, P.E.  
(Absent)

**9. PRESENTATION, DISCUSSION AND APPROPRIATE ACTION REGARDING AN INTERGOVERNMENTAL COOPERATIVE REIMBURSEMENT CONTRACT WITH THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY TO FUND POSSIBLE TOTAL MAXIMUM DAILY LOAD (TMDL) RELATED PROJECTS IN THE SAN ANTONIO RIVER BASIN**

There being no action taken on this item, Mr. Ruckman called for Agenda Item 10.

**10. PRESENTATION, DISCUSSION AND APPROPRIATE ACTION REGARDING AN AMENDMENT TO THE JOINT FUNDING AGREEMENT WITH THE UNITED STATES GEOLOGICAL SURVEY FOR STREAM MONITORING AND WATER RESOURCE PROJECTS**

Staff recommended a motion indicating Operations Committee support for presenting to the San Antonio River Authority Board of Directors a recommendation for approval of the Amendment to the Joint Funding Agreement with the United States Geological Survey for Stream Monitoring and Water Resource Projects for the Fiscal Year 2010/11.

Motion made by Thomas G. Weaver

Seconded by John J. Flieller

**Vote:** 5 - 0 Passed

Other: Michael W. Lackey, P.E.  
(Absent)

Attachments:

2010/11 Joint Funding Agreement Amendment

**11. PRESENTATION, DISCUSSION AND APPROPRIATE ACTION REGARDING AN ACQUISITION OF PERMITTED EDWARDS AQUIFER WATER RIGHTS FOR THE REGIONAL WATER RESOURCE DEVELOPMENT GROUP (RWRDG) AND AN AGREEMENT WITH RWRDG PARTICIPANTS TO PURCHASE THE WATER RIGHTS**

Staff recommended a motion indicating Operations Committee support for presenting to the San Antonio River Authority Board of Directors a recommendation to approve and authorize the General Manager to purchase Edwards Groundwater Rights and execute an Amendment to the Memorandum of Understanding between the San Antonio River Authority and the City of Universal City, Texas.

Motion made by Thomas G. Weaver

Seconded by Adair R. Sutherland

**Vote:** 5 - 0 Passed

Other: Michael W. Lackey, P.E.  
(Absent)

**12. PRESENTATION AND DISCUSSION REGARDING THE ENVIRONMENTAL FLOWS RECOMMENDATION REPORT PREPARED BY THE GUADALUPE, SAN ANTONIO, MISSION, AND ARANSAS RIVER AND MISSION, COPANO, ARANSAS AND SAN ANTONIO BAYS BASIN AND BAY EXPERT SCIENCE TEAM**

There being no action taken on this item, Mr. Ruckman called for Agenda Item 13.

**13. REVIEW AND DISCUSSION OF CONSULTANT SELECTION ACTIVITIES AND/OR CONSULTANT CONTRACT AUTHORIZATION, RENEWALS, AMENDMENTS OR EXTENSIONS:**

**REVIEW AND DISCUSSION OF CONSULTANT SELECTION IN PROVIDING WATERSHED MASTER PLAN SUPPORT AND NON POINT URBAN RUNOFF MODELING AND BEST MANAGEMENT PRACTICES STRATEGIES**

There being no action taken on this item, Mr. Ruckman called for Agenda Item 14.

**14. PRESENTATION, DISCUSSION AND APPROPRIATE ACTION REGARDING THE EXECUTION OF AN APPLICATION FOR FEDERAL ASSISTANCE (SF-424) FOR THE REHABILITATION OF MARTINEZ DAMS 1, 2, 3, AND CALAVERAS DAM 10 (RESPECTIVELY, BINZ ENGELMAN DAM, MARTINEZ CREEK DAM, ESCONDIDO CREEK DAM AND PARITA CREEK DAM) AS AUTHORIZED BY PUBLIC LAW 106-472, *THE SMALL WATERSHED REHABILITATION AMENDMENT***

Staff recommended a motion indicating Operations Committee support for presenting a resolution to the Board of Directors authorizing the General Manager to submit the necessary application (SF-424) for federal assistance for Dam Rehabilitation Project at Martinez Dams 1, 2, 3, and Calaveras Dam 10.

Motion made by Adair R. Sutherland

Seconded by John J. Flieller

**Vote:** 5 - 0 Passed

Other: Michael W. Lackey, P.E.  
(Absent)

At Staff's request and without any objections, Mr. Ruckman called on Agenda Item 16.

**16. PRESENTATION, DISCUSSION AND APPROPRIATE ACTION REGARDING SOLAR DEVELOPMENT OPPORTUNITIES ON SAN ANTONIO RIVER AUTHORITY LANDS**

There being no action taken on this item and after appropriate disclosure in accordance with Chapter 551 of the Texas Government Code, the Open Meetings Act, Section 551.072, Mr. Ruckman then recessed to meet in Executive Session at 3:45 p.m. for deliberation regarding the purchase, exchange, lease, or value of real property for solar development opportunities.

**15. EXECUTIVE SESSION PURSUANT TO TEXAS GOVERNMENT CODE SECTION 551.072 FOR DELIBERATION REGARDING THE PURCHASE, EXCHANGE, LEASE, OR VALUE OF REAL PROPERTY FOR SOLAR DEVELOPMENT OPPORTUNITIES**

The Executive Session having concluded, the Operations Committee Meeting resumed into Open Session at 4:03 p.m.

**16. PRESENTATION, DISCUSSION AND APPROPRIATE ACTION REGARDING SOLAR DEVELOPMENT OPPORTUNITIES ON SAN ANTONIO RIVER AUTHORITY LANDS**

Having already addressed Item 16, Mr. Ruckman called for Item 17.

**17. STATUS REPORT ON THE SAN ANTONIO RIVER IMPROVEMENTS PROJECT**

There being no action taken on this item, Mr. Ruckman called for Agenda Item 18.

**18. GENERAL MANAGER'S REPORT CONCERNING THE FOLLOWING:**

- **UPCOMING EVENTS CALENDAR,**
- **FUTURE BOARD AND/OR COMMITTEE MEETINGS, AND**
- **MEETINGS INVOLVING THE ATTENDANCE OF ONE OR MORE BOARD MEMBERS**

There being no action taken on this item, Mr. Ruckman called for Agenda Item 19.

**19. ITEMS FOR FUTURE CONSIDERATION**

There being no action taken on this item, Mr. Ruckman called for Agenda Item 20.

**20. NEXT MEETING DATE**

Mr. Ruckman announced that the next Operations Committee meeting will be Monday, May 9, 2011, at 2:00 p.m.

**21. ADJOURN**

There being nothing further to report, Ms. Sutherland moved to adjourn. Mr. Ruckman adjourned the meeting at 4:20 p.m.

**PREPARED AND RECOMMENDED FOR COMMITTEE APPROVAL BY THE MANAGER.**

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**SUZANNE B. SCOTT, General Manager**

**APPROVED BY THE BOARD OF DIRECTORS' OPERATIONS COMMITTEE AT THE MEETING HELD ON MAY 9, 2011.**

**\_\_\_\_\_  
H. B. RUCKMAN III, Committee Chairman**

**ATTEST:**

**\_\_\_\_\_  
NÁZIRITE RUBÉN PÉREZ, Committee Secretary**

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY  
AMENDMENT OF JOINT FUNDING AGREEMENT  
FOR  
WATER RESOURCES INVESTIGATIONS

11C4TX060000000  
TX060  
TIN: 74-6011311  
Amendment No. 1

Fixed Cost Agreement

Yes  No

This amendment is for the agreement dated October 1, 2010.

1. The parties hereto agree that subject to the availability of appropriations and in accordance with their respective authorities there shall be maintained in cooperation surface-water data collection activities

\_\_\_\_\_ herein called the program.

2. Paragraph 2a of the agreement is hereby     increased/  X  decreased by \$  888  to read as follows:

(a) \$  135,312  by the party of the first part during the period  October 1, 2010  to  September 30, 2011 .

Paragraph 2b of the agreement is hereby  X  increased/     decreased by \$  49,369

(b) \$  544,729  by the party of the second part during the period  October 1, 2010  to  September 30, 2011 .

Billing for this agreement will be rendered  quarterly . Payments of bills are due within 60 days after billing date. If not paid by the due date, interest will be charged at the current Treasury rate for each 30-day period, or portion thereof, that the payment is delayed beyond the due date. (31 USC 3717; Comptroller General File B-212222, August 23, 1983.)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY

SAN ANTONIO  
RIVER AUTHORITY

by  Robert L. Joseph   
(Signature)

by \_\_\_\_\_  
(Signature)

Robert L. Joseph   
(Name)  
 Director

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Title)

Date  MAR 02 2011

Date \_\_\_\_\_

ATTACHMENT FOR TX060

STATION NUMBER	DESCRIPTION	USGS FUNDS	COOP FUNDS	TOTAL FUNDS
<b>00170: SURFACE WATER</b>				
<b>UPPER SAN ANTONIO RIVER STATIONS</b>				
08177700	Olmos Creek at Dresden Dr, San Antonio, TX Full Range Streamflow Station (Added from City of San Antonio Program) Funded by the National Stream Flow Information Program (NSIP) Calibrated rain gage	\$0 \$300	\$0 \$2,230	\$0 \$2,530
08178000	San Antonio River at San Antonio, TX Stage Only Station (one level) (through March 31, 2011) Full Range Streamflow Station Calibrated rain gage	\$738 \$737 \$300	\$2,947 \$7,725 \$2,230	\$3,685 \$8,462 \$2,530
08178030	San Antonio Rv at Lone Star Blvd, San Antonio, TX Stage Only Station (one level) Discontinue March 31, 2011 Calibrated rain gage Periodic Below Base or Low flow measurements	\$737 \$150	\$2,947 \$1,115	\$3,684 \$1,265
08178050	San Antonio River at Mitchell St., San Antonio, TX Full Range Streamflow Station Calibrated rain gage	\$5,100 \$300	\$10,350 \$2,230	\$15,450 \$2,530
08178565	San Antonio Riv at Loop 410, S. San Antonio, Tx Full Range Streamflow Station (Added from City of San Antonio Program) Calibrated rain gage	\$5,100 \$300	\$10,350 \$2,230	\$15,450 \$2,530
08178700	Salado Creek at Loop 410 at San Antonio, TX Full Range Streamflow Station (Added from City of San Antonio Program) Calibrated rain gage	\$0 \$0	\$7,725 \$2,530	\$7,725 \$2,530
08178800	Salado Creek at Loop 13 at San Antonio, TX Full Range Streamflow Station Funded by the National Stream Flow Information Program (NSIP) Calibrated rain gage		\$0	\$0
08181480	Leon Creek at IH 35 at San Antonio Full Range Streamflow Station (Added from City of San Antonio Program) Calibrated rain gage	\$5,100 \$300	\$10,350 \$2,230	\$15,450 \$2,530
08181500	Medina River at San Antonio, TX Full Range Streamflow Station Funded by the National Stream Flow Information Program (NSIP) Calibrated rain gage	\$0 \$300	\$0 \$2,230	\$0 \$2,530
08181435	Upper Leon at Loop 410 Frontage Road Installation 1/2 Year Operations and Maintenance Calibrated rain gage Installation 1/2 Year Operations and Maintenance		\$25,000 \$7,725 \$600 \$965	\$25,000 \$7,725 \$600 \$1,265
<b>UPPER SAN ANTONIO RIVER SUBTOTAL:</b>		<b>\$20,062</b>	<b>\$105,939</b>	<b>\$126,001</b>

**LOWER SAN ANTONIO RIVER STATIONS**

08183200	San Antonio Rv nr Floresville, TX Full Range Streamflow Station Calibrated rain gage	\$0 \$300	\$15,450 \$2,230	\$15,450 \$2,530
08185065	Cibolo Ck nr Saint Hedwig, TX Full Range Streamflow Station Calibrated rain gage	\$0 \$300	\$15,450 \$2,230	\$15,450 \$2,530
08185100	Martinez Ck nr Saint Hedwig, TX Full Range Streamflow Station Calibrated rain gage	\$0 \$300	\$15,450 \$2,230	\$15,450 \$2,530
08185500	Cibolo Ck at Sutherland Springs, TX Full Range Streamflow Station Calibrated rain gage	\$0 \$300	\$15,450 \$2,230	\$15,450 \$2,530
08188570	San Antonio Rv nr McFaddin, TX Full Range Streamflow Station Calibrated rain gage	\$0 \$300	\$18,200 \$2,230	\$18,200 \$2,530
08188060	San Antonio Rv at HWY 72 Installation 1/2 Year Operations and Maintenance Calibrated Rain gage Installation 1/2 Year Operations and Maintenance	\$0 \$0 \$0 \$300	\$25,000 \$7,725 \$600 \$965	\$25,000 \$7,725 \$600 \$1,265
LOWER SAN ANTONIO RIVER SUBTOTAL:		\$1,800	\$125,440	\$127,240
SURFACE WATER TOTAL:		\$21,862	\$231,379	\$253,241

**00370: WATER QUALITY**

08180850	Medina Rv at Applewhite Rd, San Antonio, TX Temp., Cond., pH, Diss. Oxy., Monitor (4-Parm)	\$0	\$35,000	\$35,000
08181500	Medina River at San Antonio, TX Temp., Cond., pH, Diss. Oxy., Turbidity Monitor (5-Parm) Calibrated rain gage	\$0	\$39,000	\$39,000
08188060	San Antonio Rv at HWY 72 Installation of 5 Parm Monitor Temp.,Cond., ph, DO, Turbidity 3 Months Operation and Maintenance	\$0 \$0	\$27,400 \$11,000	\$27,400 \$11,000
WATER-QUALITY TOTAL:		\$0	\$112,400	\$112,400

**INVESTIGATIVE STUDIES:**

**ABE02 Paired-Watershed Study**  
 A paired-watershed study design will be used to quantify differences in the quantity and quality of streamflow and springflow between the control and treatment watersheds from implementation of brush management BMPs. Study locations are the Honey Creek State Natural Area in Comal County and the Government Canyon State Natural area in Bexar County.

	<b>PROJECT SUBTOTAL:</b>	<u>\$15,000</u>	<u>\$15,000</u>	<u>\$30,000</u>
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**DRR01**      **Coleta Creek**  
 The objective of this study is to characterize the surface water and ground water in the upper section of the Coleta Creek watershed.

	<b>PROJECT SUBTOTAL:</b>	<u>\$7,200</u>	<u>\$7,200</u>	<u>\$14,400</u>
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**E3F01**      **Bexar County Trinity Springs Survey**  
 The objective of this study is to 1) review available data on location of Trinity aquifer springs in northern Bexar County and develop a database of springs, 2) conduct a reconnaissance of springs and to collect discharge and water-quality data from selected springs, and 3) publish a USGS report documenting location and characteristics of springs

	<b>PROJECT SUBTOTAL:</b>	<u>\$0</u>	<u>\$5,000</u>	<u>\$5,000</u>
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**000001**      **Emerging Contaminates (New)**  
 The objective of this study is to assess the occurrence and concentrations of hormone, pharmaceutical, and other waste-water compounds at selected locations in the San Antonio River Basin

	<b>PROJECT SUBTOTAL:</b>	<u>\$36,250</u>	<u>\$93,750</u>	<u>\$130,000</u>
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**000002**      **Sediment Load Characterization (New)**  
 The objective of this study is to characterize sediment transport in the lower San Antonio River through collection of needed ancillary, bedload and suspended sediment data and the development of a sediment model.

	<b>PROJECT SUBTOTAL:</b>	<u>\$55,000</u>	<u>\$80,000</u>	<u>\$135,000</u>
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INVESTIGATIVE STUDIES TOTAL: \$113,450 \$200,950 \$314,400

PROJECT	USGS FUNDS	COOP FUNDS	TOTAL FUNDS
SURFACE WATER: 001	\$21,862	\$231,379	\$253,241
WATER QUALITY: 003	\$0	\$112,400	\$112,400
PROJECT: ABE02	\$15,000	\$15,000	\$30,000
PROJECT: DRR01	\$7,200	\$7,200	\$14,400
PROJECT: E3F01	\$0	\$5,000	\$5,000
Emerging Contaminates (NEW FY11) 000001	\$36,250	\$93,750	\$130,000
Sediment Load Characterization (NEW FY11) 000002	\$55,000	\$80,000	\$135,000
TOTAL	\$135,312	\$544,729	\$680,041