

# AGENDA

FORT BEND SUBSIDENCE DISTRICT  
REGULAR MEETING OF THE BOARD OF DIRECTORS  
TRAVIS BUILDING, SIXTH FLOOR MEETING ROOM  
301 JACKSON STREET  
RICHMOND, TEXAS 77469

*May 25, 2016*

3:00 P.M.

- A. Call to Order.
- B. Pledge of Allegiance.
- C. Approval of the Minutes of the Regular Meeting, April 27, 2016.
- D. Receive Hearing Examiner's Report and Consider Granting, Denying or Amending Applications for Water Well Permits Heard at the May 5, 2016, Hearing.
- E. Consider Emergency Approvals Granted or Denied by the General Manager:
  - 1. Allen, Larry and McFarland, Joe
  - 2. Edde Drilling Company, LLC
  - 3. Foster Creek Veterinary Hospital
  - 4. W. W. Webber, LLC
- F. Receive Comments from Senator Lois W. Kolkhorst Regarding Water Conservation and Resources.
- G. Consider a Resolution Adopting the 2015 Annual Groundwater Report.
- H. Accept Comments from Members of the Public.
- I. General Manager's Report – The General Manager will brief the Board on pertinent operational and management issues that the District, its employees, or consultants have encountered since the last regular Board meeting.
- J. Consultation with the General Counsel on Recent Litigation on Groundwater Issues.
  - 1. City of Conroe, et al v. Lone Star Groundwater District, et al (284<sup>th</sup> District Court Montgomery County)

If, during the course of the meeting covered by this Agenda, the Board shall determine that an executive session of the Board, should be held or is required in relation to any item included in this Agenda, then such executive session, as authorized by the Texas Open Meetings Act, will be held by the Board at the date, hour, and place given in this Agenda concerning any and all subjects and for any and all purposes permitted by Sections 551.071-551.084 of the Texas Government Code, including, but not limited to, Section 551.071 – for the purpose of a private consultation with the Board's attorney on any or all subjects or matters authorized by law.

A handwritten signature in black ink, appearing to read "Michael Turco". The signature is fluid and cursive, with a large loop at the end.

Michael Turco, General Manager  
Fort Bend Subsidence District  
P. O. Box 427  
Richmond, Texas 77469  
281-342-3273

PERSONS WITH DISABILITIES WHO PLAN TO ATTEND THE SUBSIDENCE DISTRICT BOARD MEETING AND WHO MAY NEED AUXILIARY AIDS OR SERVICES SUCH AS INTERPRETERS FOR PERSONS WHO ARE DEAF OR HEARING IMPAIRED, READERS, LARGE PRINT, OR BRAILLE, ARE REQUESTED TO CONTACT WANDA SEBESTA AT (281)342-3273 AT LEAST TWO (2) BUSINESS DAYS PRIOR TO THE MEETING, SO THAT APPROPRIATE ARRANGEMENTS CAN BE MADE.

**The Pledge of Allegiance to the American Flag:**

"I pledge allegiance to the flag  
of the United States of America  
and to the Republic for which it stands:  
one nation, under God, indivisible,  
with liberty and justice for all."

**The Pledge of Allegiance to the Texas Flag:**

"Honor the Texas flag; I pledge allegiance to thee, Texas, one state under God, one and indivisible."

**MINUTES**  
*FORT BEND SUBSIDENCE DISTRICT*  
REGULAR MEETING  
OF THE BOARD OF DIRECTORS  
*April 27, 2016*  
3:00 P.M.

**MEMBERS OF THE BOARD PRESENT:** Clifton Aldrich, Karl Baumgartner, Mark Gehringer, Bobby Kunz, Marvin Marcell, Morris Mitchell, Lisa Stasney, Jon Strange, Lawrence Vaccaro, William Wallace, B. T. Williams, Greg Wine and Benny Wleczyk.

**MEMBERS OF THE BOARD ABSENT:** James Clark and Bob DeForest.

**STAFF PRESENT:** Mike Turco, Robert Thompson, Kevin Ebrom, Wanda Sebesta and David Agatha.

**PRESIDING:** Chairman, Marvin Marcell.

Chairman Marcell called the meeting to order in the sixth floor meeting room of the Wm. B. Travis Building, in Richmond, Texas, and announced the presence of a quorum.

**THE PLEDGE OF ALLEGIANCE**

2. Mr. Mitchell led the pledges of allegiance.

**APPROVAL OF THE MINUTES**

3. Mr. Strange moved that the minutes of the regular meeting, February 24, 2016, be approved; it was seconded by Mr. Aldrich. Chairman Marcell put the question and, after the vote, announced the motion carried unanimously.

**COMMENTS FROM MEMBERS OF THE PUBLIC**

4. Charles Jessup, Mayor of the City of Meadows Place, addressed the Board and expressed his appreciation for all the work they do, especially in this time of excessive rain and flooding.
  - 4.1 Members of the public present were Charles Kalkomey and John Maresh, with the City of Rosenberg, Charles Shumate and Janice Hayes, with the North Fort Bend

Water Authority, Joe Williams, with SevernTrent, and Charles Jessup, Mayor of the City of Meadows Place.

#### **PRESENTATION FROM THE BRAZOS RIVER AUTHORITY**

5. David Collinsworth, with the Brazos River Authority, gave a presentation regarding the Brazos River Basin.

#### **ACCEPTANCE OF THE ANNUAL FINANCIAL AUDIT FOR YEAR ENDING DECEMBER 31, 2015**

6. Geoffrey Vueleman, with WhitleyPenn, gave a summary of the annual financial audit for year ending December 31, 2015.
  - 6.1 Mr. Wallace moved to accept the recommendation of the Finance committee and approve the annual financial audit for year ending December 31, 2015; it was seconded by Mr. Vaccaro. Chairman Marcell put the questions and, after the vote, announced the motion carried unanimously.

#### **RECEIVE HEARING EXAMINER'S REPORT AND CONSIDER GRANTING, DENYING OR AMENDING APPLICATIONS FOR WATER WELL PERMITS HEARD AT THE MARCH 1, 2016, AND APRIL 7, 2016, HEARINGS**

7. Robert Thompson presented the Hearing Examiner's Report from the March 1, 2016, and April 7, 2016, Hearings. (Exhibit #1).
  - 7.1 Mr. Strange moved to approve the Hearing Examiner's Report from the March 1, 2016 and April 7, 2016, Hearings; it was seconded by Mr. Wallace. Chairman Marcell put the question and, after the vote, announced the motion carried unanimously.

#### **EMERGENCY APPROVALS**

8. Robert Thompson reviewed the Emergency applications and stated that the Emergency Requests for Chemical Lime, Paul Craney, Elijah Rising DBA Kendleton Farms, and Ft. Bend Co. W.C.I.D. #8 had been approved by the General Manager.
  - 8.1 Mr. Williams moved to ratify the action taken by the General Manager granting Emergency Approvals for Chemical Lime, Paul Craney, Elijah Rising DBA Kendleton Farms, and Ft. Bend Co. W.C.I.D. #8; it was seconded by Mr. Wine.

Chairman Marcell put the question and, after the vote, announced the motion carried unanimously.

**BOARD REPRESENTATION TO UPCOMING 2016 AWBD ANNUAL CONFERENCE  
JUNE 23-26, 2016, IN FORT WORTH**

9. Chairman Marcell designated Mr. Aldrich and Mr. Strange to attend the annual AWBD conference.

**RESOLUTION ADOPTING AN UPDATED FUNDS AND ASSET MANAGEMENT  
POLICY FOR THE DISTRICT**

10. Mr. Turco introduced the resolution adopting an updated Funds and Asset Management Policy for the District.

**CAPTION**

**RESOLUTION ADOPTING AN UPDATED FUNDS AND ASSET MANAGEMENT  
POLICY FOR THE DISTRICT**

(This Resolution is of record in Resolution Book V of the Fort Bend Subsidence District being Resolution 16-370).

- 10.1 Mr. Mitchell moved to approve Resolution 16-370 adopting an updated Funds and Asset Management Policy for the District: it was seconded by Mr. Baumgartner. Chairman Marcell put the question and, after the vote, announced the motion carried unanimously.

**GENERAL MANAGER'S REPORT**

11. Mr. Turco updated the Board on pertinent operational and management issues that the District, its employees, or consultants have encountered since the last regular Board meeting.

**CONSULTATION WITH THE GENERAL COUNSEL ON RECENT LITIGATION ON  
GROUNDWATER ISSUES**

12. Mr. Turco updated the Board on recent litigation on groundwater issues.

**THERE BEING NO FURTHER BUSINESS TO COME BEFORE THE BOARD, THE MEETING WAS ADJOURNED.**

BY: \_\_\_\_\_  
Chairman

ATTEST:

\_\_\_\_\_  
Secretary

# ITEM E

## Emergency Applications

5/18/2016

Applicant	Well	Casing Inches	Amount Requested	Reg Area	Comments	Status
Allen, Larry and McFarland, Joe	1621	4	0.5	A	Property was sold that provided water for 2 homes. Buyer has given them a limited amount of time to drill a new well for these 2 homes.	Approved
Edde Drilling Company, LLC	1619	6	0.5	B	The oil drilling rig is moving onto the location within a week. 6" well	Approved
Foster Creek Veterinary Hospital	1618	5	1	A	TCEQ approved the construction plans on April 22, 2016, and is expecting the existing well to be plugged and the proposed well to be operational by June 10, 2016 for the 12,000 sq. ft. clinic. 5" well	Approved
W. W. Webber LLC	1617	6	1.2	A	Westpark Extension FM 1093, Just awarded the contract and time needed to meet the completion date.	Approved



**RESOLUTION NO. 16-371****RESOLUTION ADOPTING A REPORT TO DETERMINE THE EFFECTS OF  
GROUNDWATER WITHDRAWAL DURING 2015 ON THE SUBSIDENCE OF LAND  
WITHIN THE DISTRICT**

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WHEREAS, Section 8834.104, Special District Local Laws Code, provides that the Board shall hold an annual hearing to determine the effects during the preceding calendar year of groundwater withdrawal on subsidence in the district; and

WHEREAS, Resolution No. 16-369 passed and adopted by the Board of Directors of the Subsidence District on the 24th of February, 2016, called a public hearing to determine the effects of groundwater withdrawal on land subsidence during the year ending December 31, 2015; and

WHEREAS, said public hearing was held at 2:30 p.m. in the sixth floor meeting room of the Wm. B. Travis Building, 301 Jackson Street, Richmond, Fort Bend County, Texas, on the 26th day of April, 2016, in accordance with Resolution No. 16-369; and

WHEREAS, Section 8834.104 (c) of the Special District Local Laws Code provides that, following the hearing, the Board shall consider all information presented and make findings on the effects during the preceding calendar year of groundwater withdrawal on subsidence in the district.

NOW, THEREFORE BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE FORT BEND SUBSIDENCE DISTRICT THAT:

1. The "Groundwater Report" for the year ending December 31, 2015, attached hereto and incorporated herein in full, is hereby adopted by the Board of Directors including findings on the effects during the preceding calendar year of groundwater withdrawal on subsidence in the district.
2. The report shall be made available for examination by any interested persons.

3. The General Manager of the District is authorized to take any and all action necessary to implement the resolution.

AND IT IS SO ORDERED.

PASSED AND ADOPTED ON THIS THE 25th DAY OF MAY, 2016.

FORT BEND SUBSIDENCE DISTRICT

BY: \_\_\_\_\_  
Chairman

ATTEST:

\_\_\_\_\_  
Secretary

# Fort Bend Subsidence District

## Monthly Check Report

for May, 2016

Chk. Date	Chk. No.	Board Member	Amount	Per Diem Acct. 40.1	Fed With. Acct. 23	SS Exp. * Acct. 40.2	Misc. & Travel Acct. 40.3
4/28/2016	20878	Clifton Aldrich	\$322.41	\$300.00	\$22.95	\$22.95	\$45.36
4/28/2016	20882	Karl Baumgartner	\$138.52	\$150.00	\$11.48	\$11.48	\$0.00
4/28/2016	20881	Mark Gehringer	\$155.80	\$150.00	\$11.48	\$11.48	\$17.28
4/28/2016	20872	Bobby Kunz	\$138.52	\$150.00	\$11.48	\$11.48	\$0.00
4/28/2016	20873	Marvin Marcell	\$507.37	\$450.00	\$34.43	\$34.43	\$91.80
4/28/2016	20883	Lisa Stasney	\$160.12	\$150.00	\$11.48	\$11.48	\$21.60
4/28/2016	20874	John Strange	\$324.57	\$300.00	\$22.95	\$22.95	\$47.52
4/28/2016	20879	Lawrence Vaccaro	\$138.52	\$150.00	\$11.48	\$11.48	\$0.00
4/28/2016	20875	William Wallace	\$138.52	\$150.00	\$11.48	\$11.48	\$0.00
4/28/2016	20876	B. T. Williams	\$138.52	\$150.00	\$11.48	\$11.48	\$0.00
4/28/2016	20880	Gregory Wine	\$138.52	\$150.00	\$11.48	\$11.48	\$0.00
4/28/2016	20877	Benny Wleczyk	\$138.52	\$150.00	\$11.48	\$11.48	\$0.00
<b>Total</b>			<b>\$2,439.91</b>	<b>\$2,400.00</b>	<b>\$183.65</b>	<b>\$183.65</b>	<b>\$223.56</b>

**Total Board Expense (Acct. 40)      \$2,807.21**  
**Total Fed. Withholding (Acct. 23)      \$367.30**

\* Amt. Added to Fed With until Quarterly Payment

Chk. Date	Chk. No.	Payee	Amount	Sub Amt.	Acct. No.	Acct. Name
5/12/2016	7111	Agatha, David	\$231.84	\$122.61	539	Misc. Supplies
				\$85.23	561	Gas
				\$24.00	562	Vehicle Maintenance
5/12/2016	7112	A T & T	\$482.81		535	Telephone
5/12/2016	7113	Dolphin Graphics	\$30.00		531	Business Cards-David
5/12/2016	7114	Ft. Bend County	\$250.00		551	Lease & Utilities
5/12/2016	7115	Ft. Bend Herald	\$233.68		536	Legal Notices
5/12/2016	7116	GM Services	\$6,536.43		573	Legal Services
5/12/2016	7117	HGSD	\$32,869.45	\$10,368.87	511	Employee Salary/Benefits
				\$22,283.33	510	Interlocal Agreement
				\$217.25	561	Vehicle Expense
5/12/2016	7118	In Bloom	\$116.00		522	Board Expense
4/20/2016	7110	Johnson GT	\$1,140.00		561	Vehicle Expense
5/12/2016	7119	Lone Star CD	\$3,000.00		574	GMA 14
5/12/2016	7120	Petty Cash	\$64.70	\$10.00	536	Legal Notices
				\$16.75	561	Vehicle Title Application
				\$31.48	522	Board Expense
				\$6.47	532	Postage
5/12/2016	7121	Ricoh USA	\$216.19		533	Copy Machine
5/12/2016	7122	Thompson, Robert	\$867.05		532	Postage
5/12/2016	7123	TWCARMF	\$236.00		564	Vehicle Insurance
5/12/2016	7124	USGS	\$14,400.00		572	Data Collection
5/12/2016	7125	Verizon	\$74.60		535	Telephone
5/12/2016	7126	Ft. Bend Co. WCID #2	\$100.00		49	Overpayment of App Fee
5/12/2016	7127	Franz, Raymond	\$50.00		49	Overpayment of App Fee
5/12/2016	7128	Lone Star Construction	\$125.00		49	Overpayment of App Fee
5/12/2016	7129	Sienna Plantation RAI	\$550.00		49	Overpayment of App Fee

**Total Non-Board Expense      \$61,573.75**

**Total Monthly Expenditures      \$64,013.66**

**FBSD WCP Expenses**

5/12/2016	348	Resource Action Program	\$31,468.50	51	WaterWise Program
5/12/2016	349	Resource Action Program	\$28,665.75	51	WaterWise Program

WCP total Expense \$60,134.25

**Board Expense - Per Diem**

January through December, 2016

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
C. Aldrich	\$0.00	\$150.00	\$0.00	\$300.00								
K. Baumgartner	\$150.00	\$150.00	\$0.00	\$150.00								
J. Clark	\$0.00	\$0.00	\$0.00	\$0.00								
B. DeForest	\$150.00	\$150.00	\$0.00	\$0.00								
M. Gehringer	\$150.00	\$150.00	\$0.00	\$150.00								
B. Kunz	\$150.00	\$150.00	\$0.00	\$150.00								
M. Marcell	\$300.00	\$300.00	\$0.00	\$450.00								
M. Mitchell	\$0.00	\$0.00	\$0.00	\$0.00								
L. Stasney	\$150.00	\$0.00	\$0.00	\$150.00								
J. Strange	\$450.00	\$150.00	\$0.00	\$300.00								
L. Vaccaro	\$150.00	\$150.00	\$0.00	\$150.00								
W. Wallace	\$150.00	\$150.00	\$0.00	\$150.00								
B. T. Williams	\$150.00	\$150.00	\$0.00	\$150.00								
G. Wine	\$150.00	\$150.00	\$0.00	\$150.00								
B. Wleczyk	\$150.00	\$150.00	\$0.00	\$150.00								
Jan	\$2,250.00											
Feb	\$1,950.00											
Mar	\$0.00	no Board meeting										
April	\$2,400.00											
May												
June												
July												
Aug												
Sept												
Oct												
Nov												
Dec												
YTD												\$6,600.00

**Fort Bend Subsidence District**  
**P.O. Box 427**  
**Richmond, Tx. 77406-0427**

***Financial Statements***  
*as of April 30, 2016*

# Fort Bend Subsidence District

P.O. Box 427

Richmond, Tx. 77406-0427

## BALANCE SHEET

as of April 30, 2016

<u>Account</u>		<u>Year To Date</u>
<b>ASSETS</b>		
11	Petty Cash	\$ 403.70
121	Cash	1,874,262.75
141	Permit Fees Receivable	638.25
144	Compromise & Settlement Receivable	385.00
	<b>TOTAL ASSETS</b>	<u>\$ 1,875,689.70</u>

## LIABILITIES AND FUND BALANCE

21	Accounts Payable	\$ 529.50
212	WCP Payable	862.50
223	Federal Withholding Payable	(328.29)
31	Unassigned Fund Balance	1,823,975.59
	<b>NET INCOME</b>	<u>\$ 50,650.40</u>
	<b>TOTAL LIABILITIES AND FUND BALANCE</b>	<u>\$ 1,875,689.70</u>

The investments (reported above) for the period are in compliance with the investment strategy expressed in the District's Investment Policy.

The Cash Account represents an interest bearing checking account with Wells Fargo Bank in Rosenberg, in which the Bank has pledged: \$1,965,587.

Agency backed securities (31371MVU8 due 6/1/2036 @ 6%, 31371NWX9 due 06/1/2038 @ 5.5%, 3138AFEG1 due 5/1/2041 @ 4.5%, 3138A2BQ1 due 12/1/2040 @ 4%, 3138EHE65 due 11/1/2026 @ 3%, 3138NXG35 due 2/1/2043 @ 3%, 3138WTRV0 due 6/1/2043 @ 3%, 3138W0XR5 due 1/1/2043 @ 3%, 3138W7GH1 due 3/1/2043 @ 3%, 3138W9A34 due 7/1/2043 @ 3.5%, 3138X0ZQ4 due 7/1/2043 @ 3.5%, 31410KQJ6 due 2/1/2038 @ 5%, 31413QDW5 due 12/01/2037 @ 6%, 31418UCG7 due 5/1/2040 @ 4.5%, 31419ADT1 due 7/1/2040 @ 4%, 31419BBT1 due 2/1/2041 @ 4%, 3138WQA28 due 5/1/2043 @ 3%, 31417CLM5 due 7/1/2042 @ 3%, 31417ES51 due 1/1/2043 @ 3.0%, 3138W5HR2 due 8/1/2043 @ 3.5%, 3138AX2V2 due 12/1/2041 @ 3.5%, 31418ARY6 due 3/1/2043 @ 3%):FNMS Securities)

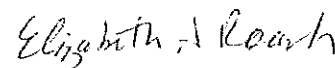
This report and the District's Investment Policy are submitted to the Board for its review and to make any changes thereto as determined by the Board to be necessary and prudent for the management of the District funds.

Administrative Officer and Investment Officer

Financial Investment Officer



Daniel G. Newcomb



Elizabeth A. Roach

# Fort Bend Subsidence District

P.O. Box 427

Richmond, Tx. 77406-0427

## INCOME & EXPENSE STATEMENT

as of April 30, 2016

<u>Account</u>	<u>Budgeted</u>	<u>Year To Date</u>	<u>Variance</u>	
<b>Revenues</b>				
41	Permit Fee Income	\$ 567,517.00	\$ 205,813.13	\$ 361,703.87
42	Permit Fee Refunds	-	(1,635.00)	1,635.00
431	Application Fees	51,125.00	13,900.00	37,225.00
45	C&S Income	5,000.00	435.00	4,565.00
49	Other Miscellaneous Income	3,000.00	1,881.64	1,118.36
	<b>TOTAL REVENUES</b>	<b>\$ 626,642.00</b>	<b>\$ 220,394.77</b>	<b>\$ 406,247.23</b>
<b>Expenses</b>				
510	HGCSO Inter-Local Agreement	\$ 237,100.00	\$ 89,133.32	\$ 147,966.68
511	Office Employee & Benefits	142,500.00	32,142.64	110,357.36
521	Board Per Diem	35,000.00	6,600.00	28,400.00
522	Board Travel and Miscellaneous	10,800.00	1,026.78	9,773.22
523	Insurance & Bonds	3,000.00	-	3,000.00
525	Board Social Security	2,700.00	505.06	2,194.94
531	Office Supplies	1,500.00	107.93	1,392.07
532	Postage & Mail	3,000.00	226.28	2,773.72
533	Office Equipment & Maintenance	5,000.00	654.31	4,345.69
534	Computer Software & Support	20,000.00	-	20,000.00
535	Telephone/Internet Services	5,500.00	2,242.82	3,257.18
536	Legal Notices	1,800.00	435.62	1,364.38
537	Miscellaneous Supplies & Equipment	1,500.00	-	1,500.00
541	Memberships/Dues/Subscriptions	4,000.00	2,938.00	1,062.00
542	Conference & Meetings	3,000.00	935.00	2,065.00
545	Hearing Examiner	7,000.00	1,500.00	5,500.00
551	Rent & Utilities	3,600.00	1,000.00	2,600.00
561	Operating Supplies	4,500.00	1,140.00	3,360.00
562	Maintenance of Vehicles	1,000.00	-	1,000.00
563	Tolls, Parking & Misc.	800.00	-	800.00
564	Insurance of Vehicles	1,000.00	-	1,000.00
565	Mileage Allowance	500.00	-	500.00
571	Audit Expenses	10,500.00	8,270.00	2,230.00
572	USGS Data Collection	57,600.00	-	57,600.00
573	Legal	42,000.00	-	42,000.00
574	GMA 14	3,000.00	-	3,000.00
575	Management Services	500.00	497.61	2.39
576	GPS - Project	10,000.00	-	10,000.00
577	Management and Regulation Planning	-	-	-
578	Future Study Fund (Water Demand)	-	-	-
579	Consultant Contract	15,000.00	-	15,000.00
581	Office Equipment	6,000.00	-	6,000.00
583	Motor Vehicles (Capital)	20,000.00	20,389.00	(389.00)
	<b>TOTAL EXPENDITURES</b>	<b>\$ 659,400.00</b>	<b>\$ 169,744.37</b>	<b>\$ 489,655.63</b>
	<b>NET INCOME</b>	<b>\$ (32,758.00)</b>	<b>\$ 50,650.40</b>	<b>\$ (83,408.40)</b>



Fort Bend Subsidence District  
 SCHEDULE OF PERMIT FEES RECEIVABLE  
 April 30, 2016

Permit Year: 2016				Total:	\$638.25
DATE BILLED	Fee #	WELL	PERMITTEE	AMOUNT DUE	DATE DUE
02/25/2016	21054	1588	Fenske, Michael Marc	25.50	4/10/2016
04/28/2016	21228	1599	Bhimani, Ashifa	40.50	6/12/2016
04/28/2016	21229	1065	Capitol Turf Farms	31.50	6/12/2016
04/28/2016	21230	463	Carter, Don	78.75	6/12/2016
04/28/2016	21231	1594	Craney, Paul	30.00	6/12/2016
04/28/2016	21232	489	Engel, Alan	105.00	6/12/2016
04/28/2016	21233	1596	Estes, Ed and Picon, Marie	15.00	6/12/2016
04/28/2016	21234	1600	Maldonado, Samuel	27.00	6/12/2016
04/28/2016	21235	794	Melnar, Robbie	157.50	6/12/2016
04/28/2016	21236	1595	Rosenberg DTP XII, LLC	15.00	6/12/2016
04/28/2016	21242	1607	Twinwood (U.S.), Inc.	15.00	6/12/2016
04/28/2016	21239	1604	Twinwood (U.S.), Inc.	37.50	6/12/2016
04/28/2016	21241	1606	Twinwood (U.S.), Inc.	15.00	6/12/2016
04/28/2016	21238	1603	Twinwood (U.S.), Inc.	15.00	6/12/2016
04/28/2016	21237	1602	Twinwood (U.S.), Inc.	15.00	6/12/2016
04/28/2016	21240	1605	Twinwood (U.S.), Inc.	15.00	6/12/2016
<b>Grand Total :</b>				<b>\$638.25</b>	

**Fort Bend Subsidence District**

P.O. Box 427

Richmond, Tx. 77406-0427

***Compromise & Settlements Receivable***

*as of April 30, 2016*

<b>C&amp;S No.</b>	<b>Permittee</b>	<b>Well No(s).</b>	<b>C &amp; S Amt.</b>	<b>Dis. Fee Amt.</b>	<b>Total Due</b>	<b>Board Date</b>
456	Rotary Drilling Tools	1500	\$ 385.00		\$ 385.00	1/27/2016
			<u>\$ 385.00</u>	<u>\$ -</u>	<u>\$ 385.00</u>	

# Water Conservation Program

Fort Bend Subsidence District

PO Box 427

Richmond, TX 77406-0427

as of April 30, 2016

## BALANCE SHEET

<u>Account</u>	<u>Year to Date</u>
<b>ASSETS</b>	
WCP Cash	\$ 114,768.63
WCP Receivables	127,617.00
<b>TOTAL ASSETS</b>	<b>\$ 242,385.63</b>
<b>LIABILITIES AND FUND BALANCE</b>	
WCP Payables	\$ -
WCP Fund Balance	57,154.68
NET INCOME	185,230.95
<b>TOTAL LIABILITIES AND FUND BALANCE</b>	<b>\$ 242,385.63</b>

## INCOME STATEMENT

<u>Account</u>	<u>Year to Date</u>
<b>REVENUES</b>	
WCP Income	\$ 250,915.20
<b>TOTAL REVENUES</b>	<b>\$ 250,915.20</b>
<b>EXPENSES</b>	
WCP Kit Expenses	\$ 65,684.25
WCP Miscellaneous Expenses	-
WCP Operating Transfer Out	-
<b>TOTAL EXPENSES</b>	<b>\$ 65,684.25</b>
<b>NET INCOME</b>	<b>\$ 185,230.95</b>

**OUTSTANDING WATER CONSERVATION PROJECT  
RECEIVABLES AS OF  
APRIL 30, 2016**

<b>Fee #</b>	<b>Invoice #</b>	<b>Sponsor</b>	<b>Date Billed</b>	<b>Amount Due</b>
21128		Sienna Plantation M.U.D. 1	03/21/2016	\$13,098.00
21133		Kingsbridge M.U.D.	03/23/2016	\$3,894.00
21142		Fort Bend MUD 115	04/01/2016	\$3,363.00
21143		First Colony M.U.D. 9	04/01/2016	\$3,540.00
21200		Sugar Land, City of	04/13/2016	\$4,814.40
21201		Rosenberg, City of	04/13/2016	\$6,372.00
21203		North Fort Bend Water Authority	04/13/2016	\$9,027.00
21204		North Fort Bend Water Authority	04/13/2016	\$3,363.00
21205		North Fort Bend Water Authority	04/13/2016	\$1,876.20
21206		North Fort Bend Water Authority	04/13/2016	\$7,221.60
21207		Fort Bend MUD 81	04/13/2016	\$4,566.60
21210		Fort Bend MUD 2	04/14/2016	\$4,389.60
21211		North Fort Bend Water Authority	04/14/2016	\$424.80
21216		Sugar Land, City of	04/19/2016	\$1,203.60
21217		Fort Bend MUD 124	04/19/2016	\$4,000.20
21218		North Fort Bend Water Authority	04/19/2016	\$5,168.40
21223		North Fort Bend Water Authority	04/25/2016	\$4,141.80
21224		North Fort Bend Water Authority	04/25/2016	\$3,929.40
21227		North Fort Bend Water Authority	04/26/2016	\$8,850.00
21244		Akzo Nobel Surface Chemistry, LLC	04/28/2016	\$17,700.00
21245		North Fort Bend Water Authority	04/28/2016	\$1,522.20
21246		Fort Bend MUD 26	04/28/2016	\$1,840.80
21247		Meadow Creek MUD	04/28/2016	\$1,805.40
21248		Fort Bend WCID 2	04/29/2016	\$8,814.60
21249		Fort Bend M.U.D. 23	04/29/2016	\$2,690.40
			<b>Total</b>	<b>\$127,617.00</b>

# Disincentive Permit Fees

Fort Bend Subsidence District

PO Box 427

Richmond, TX 77406-0427

as of April 30, 2016

## BALANCE SHEET

<u>Account</u>	<u>Year to Date</u>
<b>ASSETS</b>	
DF Compromise & Settlement Receivables	\$ -
DF Allowance for Uncollectible Funds	-
<b>TOTAL ASSETS</b>	<b>\$ -</b>
<b>LIABILITIES AND FUND BALANCE</b>	
DF Unrestricted Fund Balance	\$ -
NET INCOME	-
<b>TOTAL LIABILITIES AND FUND BALANCE</b>	<b>\$ -</b>

## INCOME STATEMENT

<u>Account</u>	<u>Year to Date</u>
<b>REVENUES</b>	
<b>TOTAL REVENUES</b>	<b>\$ -</b>
<b>EXPENSES</b>	
<b>TOTAL EXPENSES</b>	<b>\$ -</b>
<b>NET INCOME</b>	<b>\$ -</b>



**Michael J. Turco**  
General Manager

Fort Bend Subsidence District  
301 Jackson Street, Suite 639  
Richmond, Texas 77469

# Memorandum

**To:** Board of Directors  
**From:** Michael J. Turco, General Manager  
**Date:** May 25, 2016  
**Re:** General Manager's Report

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## Highlights

- Earlier this Month, the Texas Water Development Board approved the 2017 State Water Plan. You can review the interactive state water plan for Region H at <https://2017.texasstatewaterplan.org/region/H>
- Committee membership has been assigned by the chairman and outlined in the General Managers Report
- The Harris-Galveston Subsidence District has initiated a study of the Brackish Resources in the District area and determine the Subsidence

## TWDB Approves 2017 State Water Plan

Development of the state water plan is central to the mission of the Texas Water Development Board. Based on 16 regional water plans, the plan addresses the needs of all water user groups in the state – municipal, irrigation, manufacturing, livestock, mining, and steam-electric power – during a repeat of the drought of record that the state suffered in the 1950s. The regional and state water plans consider a 50-year planning horizon: 2020 through 2070.

The State Water Plan website lets water users statewide take an up-close look at data in the 2017 State Water Plan and how water needs change over time by showing:

- projected water demands,
- existing water supplies,
- the relative severity and projected water needs (potential shortages),
- the water management strategies recommended to address potential shortages, and
- Recommended capital projects and their sponsors.

Users can explore the data at multiple scales, from state wide to water user group. The interactive website for region H can be found at <https://2017.texasstatewaterplan.org/region/H>.

The Region H Regional Water Planning Area is composed of all or parts of 15 counties and includes portions of the Trinity, San Jacinto, Brazos, Neches, and Colorado River basins. The Houston metropolitan area is located within this region. The largest economic sector in Region H is the petrochemical industry, which accounts for two-thirds of the petrochemical production in the United States. Other major economic sectors in the region include medical services, tourism, government, agriculture, fisheries, and transportation, with the Port of Houston being the nation's second largest port. The 2016 Region H Regional Water Plan can be found on the TWDB Web site at <http://www.twdb.texas.gov/waterplanning/rwp/plans/2016/#region-h> .

## Committees Assignments

The chairman named four standing committees at the April Board Meeting and requested input from the Board on member preference and willingness to serve. Taking in to account the gathered information from the members, the chairman has designated the following committee compositions:

### Finance Committee

Mr. Wallace  
Mr. Mitchell  
Mr. Vaccaro  
Mr. Strange

### Rules and Public Outreach Committee

Mr. Aldrich  
Mr. Baumgartner  
Mr. Williams  
Mr. Wine

### Scientific Research and Water Conservation

Mr. DeForest  
Mr. Gehringer  
Mr. Kunz  
Mr. Wleczyk

### Regulatory Planning Committee

All Members

Staff will be working with the committee chairs as soon as possible to schedule several committee meetings needed before the June Board Meeting.

## Brackish Resources and Subsidence Risk Assessment

At the end of the last fiscal year, the Board of Directors received the draft District Science and Research Plan (SRP). The draft SRP represents the strategic direction of the science and research efforts of the District in support of the District's regulatory planning process. The SRP lists several themes of which generally define the technical objectives for future data management, research, and policy analysis. In 2017, the draft SRP will be taken by the committee and reviewed, with the intention that the SRP be approved by the Board sometime in 2016.

In 2015, the 84<sup>th</sup> Texas Legislature passed House Bill 30, directing the Texas Water Development Board (TWDB) to conduct studies on and report to the legislature on a) four aquifers by December 1, 2016 and

b) remaining aquifers in the state by December 1, 2022. The Gulf Coast Aquifer is one of the primary aquifers included in the first round of study, expected to start in early 2016. The TWDB study, as specified in House Bill 30, will exclude the Harris, Fort Bend, and Galveston counties from their analysis.

## Key Issues

The Harris-Galveston Subsidence District has properly competed and selected a firm to address the following issues related to brackish groundwater resources and subsidence in the region:

1. Identify and delineate the fresh and saline groundwater zones both vertically and horizontally in the Gulf Coast aquifer within District and adjacent counties using the groundwater salinity classification developed by the U.S. Geological Survey (Winslow and Kister, 1956) to categorize the water delineated. The classification is based on the concentration of total dissolved solids (milligrams per liter) in water and includes the following: fresh (0 to 1,000); slightly saline (1,000 to 3,000); moderately saline (3,000 to 10,000); and very saline (10,000 to 35,000).
2. Determine the impact of development of the brackish and saline resources on:
  - a. Clay-compaction,
  - b. Land-Surface Subsidence,
  - c. Structural collapse,
  - d. Cross-formational flow and other impacts on adjacent aquifers both horizontally and vertically.
3. Determine the viability of production, and delineate areas within the project area qualify the land-subsidence risk, cross-formational risk, and inter-formational risk with increased or new development of other than fresh resources.

This effort will be the first step in fulfilling an operational need related to the limited understanding of the deeper, brackish resources, and the potential for subsidence related impact should those resources be developed in the future.

## RECENT MEETINGS AND OTHER ACTIVITIES:

**Over the last month, I or staff attended several specific meetings regarding the business of the District or the business of the Fort Bend Subsidence District. I have listed below a selected list of meetings of broader scope:**

05/04/2016: Region H Water Planning Group – Conroe, TX  
05/11/2016: HGSD Regular Board Meeting  
05/16/2016: Texas Water Foundation – Rainmaker Award – Austin, TX  
05/23/2016: Senate Ag, Water, and Rural Affairs Committee Meeting – Austin, TX  
05/24/2016: Lone Star GCD Technical Stakeholders Meeting – Conroe, TX

## ANNOUNCEMENTS

**Upcoming meetings of interest for your information:**

06/01/2016: House Natural Resource Committee Meeting – Austin, TX  
06/08/2016: HGSD Regular Board Meeting – Guest Speaker Ivan Langford GCWA



06/10/2016: Subsidence District Presentation to ACEC – Houston, TX  
06/15-17/2016: Texas Water Conservation Association Mid-Year Meeting – Horseshoe Bay, TX  
06/20/2016: Senate Committee on Agriculture, Water, and Rural Affairs – Austin, TX  
**06/22/2016: FBSD Regular Board Meeting**  
06/23-26/2016: AWBD Annual Conference – Fort Worth, TX  
07/13/2016: HGSD Regular Board Meeting – Friendswood, TX  
**07/27/2016: FBSD Regular Board Meeting – Richmond, TX**  
08/03/2016: Region H – Conroe, TX