

TO: OFFICE OF THE CHIEF CLERK, TCEQ

WE REQUEST A CONTESTED ON PERMIT #WQ0004086000 - CLEAN HARBORS  
086000 - CLEAN HARBORS

TEXAS  
COMMISSION  
ON ENVIRONMENTAL  
QUALITY

2016 MAY - 2 AM 10: 29

CHIEF CLERKS OFFICE

STW  
98286

REVIEWED

MAY 02 2016

By AP

H

OUR FAMILY HAS HAD PROPERTY FOR A NUMBER OF YEARS ON DICKINSON BAYOU ENJOYING THE WATER, WE ARE LOCATED JUST AROUND THE CORNER FROM CLEAN HARBORS IN HILLMANS LANDING. THE DECLINE OF THIS NATURAL RESOURCE BOTHERS US GREATLY. THE FACT THAT THERE IS HARDLY ANY LIFE LEFT IN THE RECEIVING WATERS IS DISTURBING. ARE WE DESTROYING MANKIND IN THIS PROCESS ALSO?

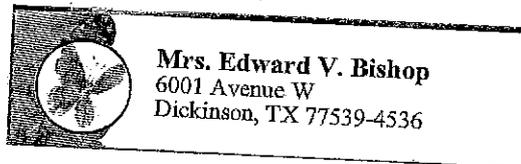
MY FAMILY MEMBERS ARE SUFFERING DISEASES THAT ARE COMMON ALONG THE GULF COAST, MAKING IT NOTED AS ALMOST #1 IN CANCER AND COPD. MY MOTHER DRAGS AROUND A SIXTY FOOT OXYGEN CORD AND CANNOT EVEN GO OUT OF THE HOUSE. WE HAVE BUSINESSES HERE THAT MAKE THEIR LIVELIHOOD FROM THIS WATER. ARE THEY PASSING ON THIS DISEASE? WE WONDER!

IF THIS ISN'T ENOUGH REASON TO WANT A CONTESTED CASE HEARING, WE DON'T KNOW WHAT IS.

TRULY YOURS,

MaryLou Bishop & Family  
Telephone # 281-339-1130

*Marylou Bishop*



*22*



TEXAS  
COMMISSION  
ON ENVIRONMENTAL  
QUALITY

2016 MAY 22 AM 10:19  
CHIEF CLERKS OFFICE CENTER

RECEIVED  
MAY 22 2016  
TOEQ MAIL CENTER  
Bridgez C. Bohac, Chief Clerk  
TCEQ, MC-105  
PO Box 13087  
Austin, TX 78711-3087

787113087

Mrs. Edward V. Bishop  
6001 Avenue W  
Dickinson, TX 77539-4536



REVIEWED

MAY 02 2016

By AP

H

SAVE OUR SHORES  
P. O. Box 1020  
Bacliff, Tx. 77518

STW  
98286

TEXAS  
COMMISSION  
ON ENVIRONMENTAL  
QUALITY  
016 MAY - 2 AM 10:25  
CHIEF CLERKS OFFICE

Dear Ms. Bohac:

Save Our Shores is an organization that has been instrumental in our area since the 90's. We have regular scheduled meetings throughout the year regarding environmental issues. We have been following Clean Harbors, previously named DuraTherm, for many years. We are requesting a "Contested Case Hearing" regarding PERMIT No. WQ0004086000 in the name of our members, who have determined in years passed, that this company does not belong at sea level, draining into Dickinson Bayou and Galveston Bay.

In our view, jurisdictional wetlands, adjacent to navigable waters, namely Dickinson Bayou are in danger. Estuaries provide invaluable nesting and breeding areas for aquatic life. Already, Clean Harbors has extinguished aquatic life in waters that should be teeming with it. We have reached a period of intelligence that we know "water" is a "NUMBER ONE" resource that is to be treasured. To do anything to endanger our future water supply and quality is only asking for "BIG" trouble.

Air pollution is another issue that will be followed up by our organization. Black smoke billows out of the incinerators, leaving ash on the adjoining neighborhood. The Subsidence District will be involved with this case, as more than a half million gallons being pumped from the ground is an issue to be addressed. The EPA will also be involved regarding the air and water pollution. Several universities will work with us, as many people are taking course studies regarding the protection of the environment and want to use this as a case study to preserve our resources.

This is not just a San Leon issue- it also impacts Galveston, Harris, Brazoria and Chambers Counties and the myriad communities adjacent to Galveston Bay. No one at the public hearing spoke in favor of the permit. This decision to increase water use will impact more people for a longer period of time than any other issue to be considered by the TCEQ, which was created to protect the environment for the citizens of Texas. It is not charged with creating jobs making it convenient for petrochemical plants. The vote of each member will symbolize his or her commitment to environmental quality. SOS urges the members of the Commission to do their duty and deny this application.

Sincerely yours,



Phil Cone, President, SOS  
Telephone No. 281-339-2383

*Save our Shores (SOS) is a Texas non-profit corporation which is exempt from Federal income taxation under Section 501 (c) (3) of the Internal Revenue Code as a charitable and educational organization. Its primary function is to educate the general public regarding threats to the delicate ecology of Galveston Bay and the entire Texas Gulf Coast and to advocate the preservation of same.*





**Marisa Weber**

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**From:** PUBCOMMENT-OCC  
**Sent:** Wednesday, August 12, 2015 9:07 AM  
**To:** PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC  
**Subject:** FW: Public comment on Permit Number WQ0004086000

H

**From:** [dawson.kelley@gmail.com](mailto:dawson.kelley@gmail.com) [<mailto:dawson.kelley@gmail.com>]  
**Sent:** Wednesday, August 12, 2015 8:54 AM  
**To:** DoNot Reply  
**Subject:** Public comment on Permit Number WQ0004086000

STW  
98206

**REGULATED ENTY NAME** CLEAN HARBORS SAN LEON

**RN NUMBER:** RN100890235

**PERMIT NUMBER:** WQ0004086000

**DOCKET NUMBER:**

**COUNTY:** GALVESTON

**PRINCIPAL NAME:** CLEAN HARBORS SAN LEON INC

**CN NUMBER:** CN603349820

**FROM**

**NAME:** Kelley Dawson

**E-MAIL:** [dawson.kelley@gmail.com](mailto:dawson.kelley@gmail.com)

**COMPANY:**

**ADDRESS:** 1404 LEEWARD CIR  
KEMAH TX 77565-2998

**PHONE:** 8323157600

**FAX:**

**COMMENTS:** I am whole-heartedly against the granting of this permit. I protest this permit and request a public hearing on the matter. Too many of us rely on the Bay for our livelihood, our food, our fun and recreation. Please consider a public hearing. Thank you. The company compliance history record is not good. Your site posts the following and I believe more violations are to come if the permit is granted: Central Registry Detail of:Public Water System/Supply Registration 0840217 For: CLEAN HARBORS SAN LEON

*Handwritten signature*

(RN100890235) 2700 AVENUE S, SAN LEON Registration Status: ACTIVE Held by: CLEAN HARBORS  
SAN LEON INC (CN603349820) OWNER OPERATOR Since 04/25/2008 View Compliance History Mailing  
Address:Not on file Notice of Violations Current TCEQ Rules NOV Date Status Citation/Requirement  
Provision Allegation Classification Self Reporting Indicator 12/03/2013 ACTIVE 30 TAC Chapter 290,  
SubChapter F 290.106(f)(3)(C) (Not applicable to CH) ARS MCL 4Q2013 - The system violated the maximum  
contaminant level for arsenic during the 4th quarter of 2013 with a RAA of 0.011 mg/L. MODERATE NO  
04/11/2014 URESOSCHED 30 TAC Chapter 290, SubChapter F 290.106(f)(3) ; 5A THSC Chapter 341,  
SubChapter A 341.0315(c) (Not applicable to CH) ARS MCL 1Q2014 - The system violated the maximum  
contaminant level for arsenic during the 1st quarter of 2014 with a RAA of 0.011 mg/L. MODERATE NO  
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contaminant level for arsenic during the 2nd quarter of 2014 with a RAA of 0.012 mg/L. MODERATE NO  
03/17/2010 URESOSCHED 30 TAC Chapter 290, SubChapter F 290.106(f)(3)(C) ; 5A THSC Chapter 341,  
SubChapter A 341.0315(c) (Not applicable to CH) Violated the maximum contaminant level for arsenic during  
the first quarter of 2010. MODERATE NO 12/10/2009 URESOSCHED 30 TAC Chapter 290, SubChapter F  
290.106(f)(3)(C) ; 5A THSC Chapter 341, SubChapter A 341.0315(c) (Not applicable to CH) Violated the  
maximum contaminant level for arsenic during the fourth quarter of 2009. MODERATE NO

**Marisa Weber**

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**From:** PUBCOMMENT-OCC  
**Sent:** Tuesday, August 11, 2015 4:46 PM  
**To:** PUBCOMMENT-WPD; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC  
**Subject:** FW: Public comment on Permit Number WQ0004086000 Failed in prod

H

**From:** CHIEFCLK  
**Sent:** Tuesday, August 11, 2015 4:22 PM  
**To:** PUBCOMMENT-OCC  
**Subject:** FW: Public comment on Permit Number WQ0004086000 Failed in prod

*STIN  
90284e*

**From:** [genweb@tceq.texas.gov](mailto:genweb@tceq.texas.gov) [mailto:[genweb@tceq.texas.gov](mailto:genweb@tceq.texas.gov)]  
**Sent:** Tuesday, August 11, 2015 3:39 PM  
**To:** GENWEB; CHIEFCLK  
**Subject:** Public comment on Permit Number WQ0004086000 Failed in prod

Number of Java call made = 0

Save Ecomment Proxy call failed. Following was the ecomment from the user

Operation Status: 3

Operation Message: Processing Ended with Database Rollback

Error Message: Electronic Communication Number missing

Return Code: -20

Reason Code: 7

Origin Server ID: 7.777777777777E+014

Context String: 777777777777010.CIDR6000.UCID6001 777777777777001.IADD1121.MADD1121

**REGULATED ENTY NAME** CLEAN HARBORS SAN LEON

**RN NUMBER:** RN100890235

**PERMIT NUMBER:** WQ0004086000

**DOCKET NUMBER:**

**COUNTY:** GALVESTON

*MW*

**PRINCIPAL NAME:** CLEAN HARBORS SAN LEON INC

**CN NUMBER:** CN603349820

**FROM**

**NAME:** Kelley Dawson

**E-MAIL:** [dawson.kelley@gmail.com](mailto:dawson.kelley@gmail.com)

**COMPANY:**

**ADDRESS:** 1404 LEEWARD CIR  
KEMAH TX 77565-2998

**PHONE:** 832.315760

**FAX:**

**COMMENTS:** I am whole-heartedly against the granting of this permit. I protest this permit and request a public hearing on the matter. Too many of us rely on the Bay for our livelihood, our food, our fun and recreation. Please consider a public hearing. Thank you. The company compliance history record is not good. Your site posts the following and I believe more violations are to come if the permit is granted: 12/03/2013 ACTIVE 30 TAC Chapter 290, SubChapter F 290.106(f)(3)(C) (Not applicable to CH) ARS MCL 4Q2013 - The system violated the maximum contaminant level for arsenic during the 4th quarter of 2013 with a RAA of 0.011 mg/L. MODERATE NO 04/11/2014 URESOSCHED 30 TAC Chapter 290, SubChapter F 290.106(f)(3) ; 5A THSC Chapter 341, SubChapter A 341.0315(c) (Not applicable to CH) ARS MCL 1Q2014 - The system violated the maximum contaminant level for arsenic during the 1st quarter of 2014 with a RAA of 0.011 mg/L. MODERATE NO 07/30/2014 URESOSCHED 30 TAC Chapter 290, SubChapter F 290.106(f)(3) ; 5A THSC Chapter 341, SubChapter A 341.0315(c) (Not applicable to CH) ARS MCL 2Q2014 - The system violated the maximum contaminant level for arsenic during the 2nd quarter of 2014 with a RAA of 0.012 mg/L. MODERATE NO 03/17/2010 URESOSCHED 30 TAC Chapter 290, SubChapter F 290.106(f)(3)(C) ; 5A THSC Chapter 341, SubChapter A 341.0315(c) (Not applicable to CH) Violated the maximum contaminant level for arsenic during the first quarter of 2010. MODERATE NO 12/10/2009 URESOSCHED 30 TAC Chapter 290, SubChapter F 290.106(f)(3)(C) ; 5A THSC Chapter 341, SubChapter A 341.0315(c) (Not applicable to CH) Violated the maximum contaminant level for arsenic during the fourth quarter of 2009. MODERATE NO

**Marisa Weber**

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**From:** PUBCOMMENT-OCC  
**Sent:** Tuesday, August 11, 2015 4:46 PM  
**To:** PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC  
**Subject:** FW: Public comment on Permit Number WQ0004086000 Failed in prod

H

**From:** CHIEFCLK  
**Sent:** Tuesday, August 11, 2015 3:36 PM  
**To:** PUBCOMMENT-OCC  
**Subject:** FW: Public comment on Permit Number WQ0004086000 Failed in prod

*STW  
M  
9/8/2015*

**From:** [genweb@tceq.texas.gov](mailto:genweb@tceq.texas.gov) [mailto:[genweb@tceq.texas.gov](mailto:genweb@tceq.texas.gov)]  
**Sent:** Tuesday, August 11, 2015 3:34 PM  
**To:** GENWEB; CHIEFCLK  
**Subject:** Public comment on Permit Number WQ0004086000 Failed in prod

Number of Java call made = 0

Save Ecomment Proxy call failed. Following was the ecomment from the user

Operation Status: 3

Operation Message: Processing Ended with Database Rollback

Error Message: Electronic Communication Number missing

Return Code: -20

Reason Code: 7

Origin Server ID: 7.7777777777E+014

Context String: 77777777777010.CIDR6000.UCID6001 77777777777001.IADD1121.MADD1121

**REGULATED ENTY NAME** CLEAN HARBORS SAN LEON

**RN NUMBER:** RN100890235

**PERMIT NUMBER:** WQ0004086000

**DOCKET NUMBER:**

**COUNTY:** GALVESTON

*mm*

**PRINCIPAL NAME:** CLEAN HARBORS SAN LEON INC

**CN NUMBER:** CN603349820

**FROM**

**NAME:** Kelley Dawson

**E-MAIL:** [dawson.kelley@gmail.com](mailto:dawson.kelley@gmail.com)

**COMPANY:**

**ADDRESS:** 1404 LEEWARD CIR  
KEMAH TX 77565-2998

**PHONE:** 832.315760

**FAX:**

**COMMENTS:** I am whole-heartedly against the granting of this permit. I protest this permit and request a public hearing on the matter. Too many of us rely on the Bay for our livelihood, our food, our fun and recreation. Please consider a public hearing. Thank you. The company compliance history record is not good. Your site posts the following and I believe more violations are to come if the permit is granted: 12/03/2013 ACTIVE 30 TAC Chapter 290, SubChapter F 290.106(f)(3)(C) (Not applicable to CH) ARS MCL 4Q2013 - The system violated the maximum contaminant level for arsenic during the 4th quarter of 2013 with a RAA of 0.011 mg/L. MODERATE NO 04/11/2014 URESOSCHED 30 TAC Chapter 290, SubChapter F 290.106(f)(3) ; 5A THSC Chapter 341, SubChapter A 341.0315(c) (Not applicable to CH) ARS MCL 1Q2014 - The system violated the maximum contaminant level for arsenic during the 1st quarter of 2014 with a RAA of 0.011 mg/L. MODERATE NO 07/30/2014 URESOSCHED 30 TAC Chapter 290, SubChapter F 290.106(f)(3) ; 5A THSC Chapter 341, SubChapter A 341.0315(c) (Not applicable to CH) ARS MCL 2Q2014 - The system violated the maximum contaminant level for arsenic during the 2nd quarter of 2014 with a RAA of 0.012 mg/L. MODERATE NO 03/17/2010 URESOSCHED 30 TAC Chapter 290, SubChapter F 290.106(f)(3)(C) ; 5A THSC Chapter 341, SubChapter A 341.0315(c) (Not applicable to CH) Violated the maximum contaminant level for arsenic during the first quarter of 2010. MODERATE NO 12/10/2009 URESOSCHED 30 TAC Chapter 290, SubChapter F 290.106(f)(3)(C) ; 5A THSC Chapter 341, SubChapter A 341.0315(c) (Not applicable to CH) Violated the maximum contaminant level for arsenic during the fourth quarter of 2009. MODERATE NO

**Marisa Weber**

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**From:** PUBCOMMENT-OCC  
**Sent:** Wednesday, August 12, 2015 10:25 AM  
**To:** PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC  
**Subject:** FW: Permit Amendment - No WQ 0004086000

STW  
9/22/16

H

**From:** CHIEFCLK  
**Sent:** Wednesday, August 12, 2015 10:16 AM  
**To:** PUBCOMMENT-OCC  
**Subject:** FW: Permit Amendment - No WQ 0004086000

**From:** Rosie Dawson [<mailto:rosie.dawson@contractlandstaff.com>]  
**Sent:** Wednesday, August 12, 2015 9:04 AM  
**To:** ac  
**Subject:** Permit Amendment - No WQ 0004086000

"I protest this permit and request a public hearing on the matter."

*Rosie Dawson*

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The information transmitted is intended only for the individual or entity to which it is addressed and may contain confidential and/or privileged material. Any review, retransmission, dissemination, or other use of, or taking any action in reliance upon this information by persons or entities other than the intended recipient is prohibited. If you received this information in error, please contact the sender and delete the material from any and all computers. Thank you for your cooperation. Please consider the environment before you print this e-mail.

**Confidentiality Notice:**

The information transmitted is intended only for the individual or entity to which it is addressed and may contain confidential and/or privileged material. Any review, retransmission, dissemination, or other use of, or taking any action in reliance upon this information by persons or entities other than the intended recipient is prohibited. If you received this information in error, please contact the sender and delete the material from any and all computers. Thank you for your cooperation. Please consider the environment before you print this e-mail.

**Marisa Weber**

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**From:** PUBCOMMENT-OCC  
**Sent:** Monday, April 25, 2016 8:36 AM  
**To:** PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC  
**Subject:** FW: Public comment on Permit Number WQ0004086000

H

**From:** donzello@gmail.com [mailto:donzello@gmail.com]  
**Sent:** Saturday, April 23, 2016 12:04 PM  
**To:** DoNot Reply <donotreply@tceq.texas.gov>  
**Subject:** Public comment on Permit Number WQ0004086000

STW  
98286

**REGULATED ENTY NAME** CLEAN HARBORS SAN LEON

**RN NUMBER:** RN100890235

**PERMIT NUMBER:** WQ0004086000

**DOCKET NUMBER:**

**COUNTY:** GALVESTON

**PRINCIPAL NAME:** CLEAN HARBORS SAN LEON INC

**CN NUMBER:** CN603349820

**FROM**

**NAME:** PETER S DONZELLO

**E-MAIL:** [donzello@gmail.com](mailto:donzello@gmail.com)

**COMPANY:**

**ADDRESS:** 1315 EDWARDS DR  
SAN LEON TX 77539-9647

**PHONE:** 4093706710

**FAX:**

**COMMENTS:** I request a contested case hearing. My wife and I live on the waters of Dickenson Bay in the Edwards Landing sub division in sunny San Leon Texas. The Bay is not healthy now and any added pollutants would only make it worse. There is always a chance of a hazard waste catastrophe and since there is no benefit to the San Leon residents why risk it at all. Many Thanks for your understanding Pd

MW

**Marisa Weber**

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**From:** PUBCOMMENT-OCC  
**Sent:** Thursday, August 13, 2015 12:38 PM  
**To:** PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC  
**Subject:** FW: Public comment on Permit Number WQ0004086000

STW  
90206

**From:** DONZELLO@GMAIL.COM [mailto:DONZELLO@GMAIL.COM]  
**Sent:** Thursday, August 13, 2015 11:30 AM  
**To:** DoNot Reply  
**Subject:** Public comment on Permit Number WQ0004086000

**REGULATED ENTY NAME** CLEAN HARBORS SAN LEON

**RN NUMBER:** RN100890235

**PERMIT NUMBER:** WQ0004086000

**DOCKET NUMBER:**

**COUNTY:** GALVESTON

**PRINCIPAL NAME:** CLEAN HARBORS SAN LEON INC

**CN NUMBER:** CN603349820

**FROM**

**NAME:** PETER S DONZELLO

**E-MAIL:** [DONZELLO@GMAIL.COM](mailto:DONZELLO@GMAIL.COM)

**COMPANY:**

**ADDRESS:** 1315 EDWARDS DR  
SAN LEON TX 77539-9647

**PHONE:** 4093706710

**FAX:** 4093706710

**COMMENTS:** I trust that the treated waste water discharged into Dickinson Bayou described in this request will be safe to drink and will not injure the water in any way. Many thanks Pd

MW

**Marisa Weber**

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**From:** PUBCOMMENT-OCC  
**Sent:** Wednesday, August 26, 2015 1:55 PM  
**To:** PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC  
**Subject:** FW: Public comment on Permit Number WQ0004086000

H

*SLG  
982816*

**From:** [emilyforswall@gmail.com](mailto:emilyforswall@gmail.com) [<mailto:emilyforswall@gmail.com>]  
**Sent:** Wednesday, August 26, 2015 1:30 PM  
**To:** DoNot Reply  
**Subject:** Public comment on Permit Number WQ0004086000

**REGULATED ENTY NAME** CLEAN HARBORS SAN LEON

**RN NUMBER:** RN100890235

**PERMIT NUMBER:** WQ0004086000

**DOCKET NUMBER:**

**COUNTY:** GALVESTON

**PRINCIPAL NAME:** CLEAN HARBORS SAN LEON INC

**CN NUMBER:** CN603349820

**FROM**

**NAME:** Emily Forswall

**E-MAIL:** [emilyforswall@gmail.com](mailto:emilyforswall@gmail.com)

**COMPANY:**

**ADDRESS:** 2515 ADDISON RD  
HOUSTON TX 77030-1811

**PHONE:** 7138257322

**FAX:**

**COMMENTS:** I request a public hearing be held for this major amendment. I also request that the application and related filings be provided online as the Commissioner's Integrated Database says that all filings will be provided in PDF format. Currently the only copy of this permit is available in hardcopy at the Dickinson Public Library. I have a home not far from this plant and am concerned about the health of the bayou and the bay if a permit for additional effluent is approved.

*mu*



The RAZZ HALILI TRUST  
 PO BOX 8448  
 BACLIFF, TX 77518  
 PHONE (281) 339-2111  
 FAX (281) 339-3412



September 18, 2015

STW  
 98286

TECQ  
 Office of the Chief Clerk MC 105,  
 P.O. BOX 13087  
 Austin Texas 78711-3087

Clean Harbors  
 2700 Avenue S  
 San Leon Texas 77539

Reference: Permit No. WQ0004086000

REVIEWED

SEP 28 2015

By [Signature]

H

CHIEF CLERKS OFFICE

2015 SEP 28 PM 2:38

TEXAS  
 COMMISSION  
 ON ENVIRONMENTAL  
 QUALITY

Via Mail Certified Mail: 7009 2820 0004 1392 1473

On behalf of The Razz Halili Trust, I Hajrulla Halili trustee for the trust request a Public hearing for the following reason I have two locations that are within less than a mile of this project.

1<sup>ST</sup> – 17 acres tract legal description: ABST 10 A EDWARDS SUR PT OF BLK 95 & ADJ PKWY SAN LEON FARM TRS 17.506 ACRES.

2<sup>ND</sup> – ABST 10 PAGE 16 PT PF LOT 1 (1-10) BLK 89 & PT OF LOT 2A BLK 90 SAN LEON FM HM TR.

I have concerns about the discharge that this permit will allow the facility to discharge and would like a public hearing for more information. My contact information is mailing address P.O. BOX 8448 Bacliff Texas 77518 my phone number at work 281-339-2111, fax 281-339-3412, email [dritausa@aol.com](mailto:dritausa@aol.com)  
 My Agents Lisa Halili cell 281-413-3914

[Signature]  
 Hajrulla Halili trustee for  
 The Razz Halili trust

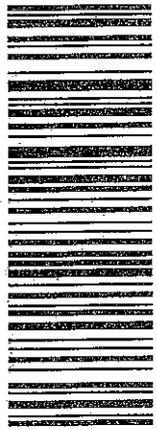
MW



PRESTIGE OYSTERS, INC  
PO BOX 8448  
BACLIFF, TX 77518



**CERTIFIED MAIL**



7009 2620 0004 1392 1480



78711

**RECEIVED**  
SEP 28 2015  
TCEQ MAIL CENTER  
JR

U.S. POSTAGE  
PAID  
BACLIFF, TX  
77518  
SEP 21 15  
AMOUNT  
**\$6.74**  
R2305K131584-06

TEXAS  
COMMISSION  
ON ENVIRONMENT  
AND NATURAL  
RESOURCES  
2015 SEP 28 PM  
CHIEF CLERKS OFFICE  
RETURN RECEIPT  
REQUESTED

Tecq  
Office of the Chief Clerk MC 105  
P.O. Box 13087  
AUSTIN, TX 78711-3087



787113087

April 9, 2016

STW  
98286Mr. Richard A. Hyde, P. E.  
Texas Commission On Environmental Quality  
Executive Director

REVIEWED

Re: Clean Harbors San Leon, Inc.  
Permit No. WQ0004086000APR 12 2016  
By 

RFR

Dear Sir:

I am writing in reference to the decision of the Executive Director regarding the issuance of the permit to the company Clean Harbors San Leon, Inc.. My husband and myself were in attendance at the last meeting with the Clean Harbors and TCEQ representatives. I am not satisfied with your decision to issue this permit strictly because there is no lawful reason to decline it. We live on Dickinson Bay about a mile from this facility and have invested a lot of money in our property and picked its location specifically because of the great fishing and access to water activities. There is nothing positive that this corporation has to offer this small community. They stated at the meeting that they could continue to run their business as they are but it is to THEIR financial advantage to dump into the bayou instead. Why set up a situation where the possibility of a catastrophic environmental event could occur to help Clean Harbors financial bottom line? The community of San Leon would be left with the aftermath of a problem at this plant. Remember Hurricane Ike? I hate to think what possible outcome that could have had should Clean Harbors been operating. We all know that Dickinson Bayou is an environmental mess already. To claim that the bayou is struggling because of different issues other than what Clean Harbors would contribute to it is rather like splitting hairs. Why would it be of benefit to the area to allow this company to put additional pollutants into the water? The TCEQ really needs to take a hard look at what is going on in San Leon and the surrounding area. You allow this company to start this dumping and next thing you know they will try to double or more the amount of waste they want to discharge, that is how corporations operate. Just because San Leon is a small unincorporated area doesn't mean it doesn't matter as a community where people live, fish and try to enjoy their lives in as healthy of an environment as possible. Don't continue the trend of making our bayou and our bays more toxic just because someone wants to make money. Dickinson Bay hosts numerous fishing tournaments each year and has some fantastic secret fishing holes, to put this at risk is unnecessary and unwise. With the future of the bayou and its health being so difficult to resolve already, please don't allow new contributing factors. I am requesting you to reconsider your decision to issue Clean Harbors the permit and take a stance that no new pollutants be allowed into the bayou/bay area. Thank you for your time and consideration.

Sincerely,

Valarie Hawley  
1202 12<sup>th</sup> Street  
San Leon, Texas 77539  
[vghawley@yahoo.com](mailto:vghawley@yahoo.com) ✓  
(281)339-7277



HOUSTON TX 77001  
APR 13 2016

TEXAS  
COMMISSION  
ON ENVIRONMENTAL  
QUALITY

2016 APR 13 AM 10:07  
CHIEF CLERK OFFICE

RECEIVED

APR 13 2016

TCEQ MAIL CENTER

Bridget C. Bohac, Chief Clerk  
TCEQ, MC-105  
P.O. Box 13087  
Austin, Texas 78711-3087



787113087



Valerie Hawley  
P.O. Box 8858  
Bacliff, TX 77518-8858

9

2016 APR 13 AM 10:07

CHIEF CLERKS OFFICE

STW  
98286

REVIEWED

APR 13 2016

By  H

April 9, 2016

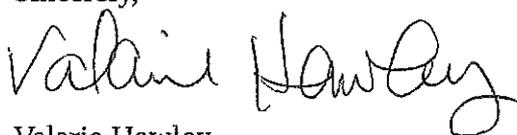
Mr. Richard A. Hyde, P. E.  
Texas Commission On Environmental Quality  
Executive Director

Re: Clean Harbors San Leon, Inc.  
Permit No. WQ0004086000

Dear Sir:

I am writing in reference to the decision of the Executive Director regarding the issuance of the permit to the company Clean Harbors San Leon, Inc.. My husband and myself were in attendance at the last meeting with the Clean Harbors and TCEQ representatives. I am not satisfied with your decision to issue this permit strictly because there is no lawful reason to decline it. We live on Dickinson Bay about a mile from this facility and have invested a lot of money in our property and picked its location specifically because of the great fishing and access to water activities. There is nothing positive that this corporation has to offer this small community. They stated at the meeting that they could continue to run their business as they are but it is to THEIR financial advantage to dump into the bayou instead. Why set up a situation where the possibility of a catastrophic environmental event could occur to help Clean Harbors financial bottom line? The community of San Leon would be left with the aftermath of a problem at this plant. Remember Hurricane Ike? I hate to think what possible outcome that could have had should Clean Harbors been operating. We all know that Dickinson Bayou is an environmental mess already. To claim that the bayou is struggling because of different issues other than what Clean Harbors would contribute to it is rather like splitting hairs. Why would it be of benefit to the area to allow this company to put additional pollutants into the water? The TCEQ really needs to take a hard look at what is going on in San Leon and the surrounding area. You allow this company to start this dumping and next thing you know they will try to double or more the amount of waste they want to discharge, that is how corporations operate. Just because San Leon is a small unincorporated area doesn't mean it doesn't matter as a community where people live, fish and try to enjoy their lives in as healthy of an environment as possible. Don't continue the trend of making our bayou and our bays more toxic just because someone wants to make money. Dickinson Bay hosts numerous fishing tournaments each year and has some fantastic secret fishing holes, to put this at risk is unnecessary and unwise. With the future of the bayou and its health being so difficult to resolve already, please don't allow new contributing factors. I am requesting a contested case hearing because I feel I am an affected person by the issuance of this permit. I strongly urge you to reconsider your decision and take a stance that no new pollutants be allowed into the bayou/bay area. Thank you for your time and consideration.

Sincerely,



Valarie Hawley  
1202 12<sup>th</sup> Street  
San Leon, Texas 77539  
[vghawley@yahoo.com](mailto:vghawley@yahoo.com)  
(281)339-7277





Valarie Hawley  
P.O. Box 8858  
Bacliff, TX 77518-8858



TEXAS  
COMMISSION  
ON ENVIRONMENTAL  
QUALITY

2016 APR 13 AM 10:07  
CHIEF CLERKS OFFICE

RECEIVED  
NORTH HOUSTON TEXAS  
APR 13 2016 PM 5:1

APR 13 2016

TCEQ MAIL CENTER  
MM

Bridget C. Bohac, Chief Clerk  
TCEQ, MC-105  
P.O. BOX 13087  
Austin, Texas 78711-3087



78711308797

**Marisa Weber**

---

**From:** PUBCOMMENT-OCC  
**Sent:** Monday, April 18, 2016 9:21 AM  
**To:** PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC  
**Subject:** FW: Public comment on Permit Number WQ0004086000

H

**From:** manchaca@gmail.com [mailto:manchaca@gmail.com]  
**Sent:** Monday, April 18, 2016 9:16 AM  
**To:** DoNot Reply <donotreply@tceq.texas.gov>  
**Subject:** Public comment on Permit Number WQ0004086000

STW  
-----  
98286

**REGULATED ENTY NAME** CLEAN HARBORS SAN LEON

**RN NUMBER:** RN100890235

**PERMIT NUMBER:** WQ0004086000

**DOCKET NUMBER:**

**COUNTY:** GALVESTON

**PRINCIPAL NAME:** CLEAN HARBORS SAN LEON INC

**CN NUMBER:** CN603349820

**FROM**

**NAME:** Joe Manchaca

**E-MAIL:** [manchaca@gmail.com](mailto:manchaca@gmail.com)

**COMPANY:** San Leon MUD

**ADDRESS:** PO BOX 594  
KEMAH TX 77565-0594

**PHONE:** 2818024640

**FAX:**

**COMMENTS:** Per your April 1, 2016 letter received concerning Executive Director's Decision the San Leon MUD is requesting a Contest Case Hearing for Clean Harbors Permit # WQ0004086000. Please acknowledge this request and of the next steps to this process. Joe Manchaca President San Leon MUD Board of Directors 281-802-4640

MW

TCEQ Public Meeting Form  
January 25, 2016

Clean Harbors San Leon, Inc.  
TPDES Permit for Industrial Wastewater Amendment  
Permit No. WQ0004086000

PLEASE PRINT

Name: JE MANCITACA

Mailing Address: P.O. Box 594

Physical Address (if different): \_\_\_\_\_

City/State: KEMAH TX Zip: 77565

*\*\*This information is subject to public disclosure under the Texas Public Information Act\*\**

Email: \_\_\_\_\_

Phone Number: \_\_\_\_\_

• Are you here today representing a municipality, legislator, agency, or group?  Yes  No

If yes, which one? SAN LEON MUD

Please add me to the mailing list.

I wish to provide formal *ORAL COMMENTS* at tonight's public meeting. ✓

I wish to provide formal *WRITTEN COMMENTS* at tonight's public meeting.

(Written comments may be submitted at any time during the meeting)

Please give this form to the person at the information table. Thank you.

*MUD*

**Marisa Weber**

---

**From:** PUBCOMMENT-OCC  
**Sent:** Friday, July 24, 2015 9:53 AM  
**To:** PUBCOMMENT-OCC2; PUBCOMMENT-ELD; PUBCOMMENT-WQ; PUBCOMMENT-OPIC  
**Subject:** FW: Public comment on Permit Number WQ0004086000

PM

**From:** [manchaca@gmail.com](mailto:manchaca@gmail.com) [<mailto:manchaca@gmail.com>]  
**Sent:** Thursday, July 23, 2015 7:33 PM  
**To:** DoNot Reply  
**Subject:** Public comment on Permit Number WQ0004086000

*Handwritten:* STW / 9022816

**REGULATED ENTY NAME** CLEAN HARBORS SAN LEON

**RN NUMBER:** RN100890235

**PERMIT NUMBER:** WQ0004086000

**DOCKET NUMBER:**

**COUNTY:** GALVESTON

**PRINCIPAL NAME:** CLEAN HARBORS SAN LEON INC

**CN NUMBER:** CN603349820

**FROM**

**NAME:** Joe Manchaca

**E-MAIL:** [manchaca@gmail.com](mailto:manchaca@gmail.com)

**COMPANY:** San Leon MUD

**ADDRESS:** PO BOX 594  
KEMAH TX 77565-0594

**PHONE:** 2818024640

**FAX:**

**COMMENTS:** A large number of our residents that are extremely concerned with additional effluent discharge into Dickinson Bayou being requested and it's effect to the bay waters that touch San Leon's shore line which is immediately down stream for the proposed discharge site. These concerns as well as the concerns of the San Leon MUD are the reason for our request for a public meeting to answer the questions that San Leon residents

*Handwritten:* MW

have before any further action is taken. Joe Manchaca President San Leon MUD Board of Directors 281-802-4640



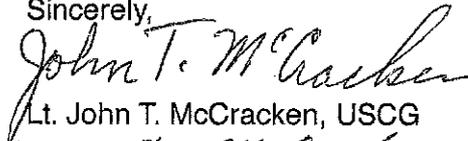
when they come that something will happen to them. Teress Trojan stated at the public hearing that her son is now in a wheelchair having lost part of his foot due to water at Rt-517 and flesh eating disease. The contaminants can be part of the problem. Would you worry about your children entering the water. I imagine you would.

9. Also, the Fire Department. If an explosion occurs there is only one way out of that plant. That is not enough for an operation that has old equipment as they do.

10. Also, we did not appreciate almost a dozen TCEQ employees coming down from Austin at taxpayers expense. Did you even tour the plant. I was asked where the ditch was by an employee. Maybe they should have gone out there and seen for themselves. Second thought they have no VOTE so why did they come? Needed to get out of the office maybe?

We question TCEQ on all issues statewide, many not covered in this letter. If these issues concern you, please reconsider the permit. If this permit is not revoked, we feel that Mr. Trump's statement that this is another RIGGED POLITICAL TOOL is correct in this instance.

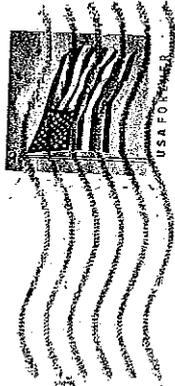
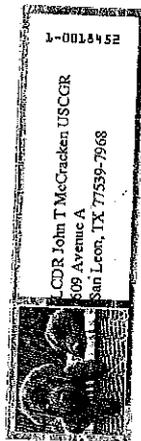
Sincerely,



Lt. John T. McCracken, USCG



Mary Ann McCracken, Savé Our Shores  
Member



NORTH HOUSTON TX 77060

27 APR 2016 PM 11

RECEIVED

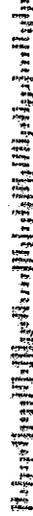
APR 29 2016

TCEQ MAIL CENTER  
AJ

TEXAS  
COMMISSION  
ON ENVIRONMENTAL  
QUALITY  
2016 APR 29 AM 10:16  
CHIEF CLERKS OFFICE

TCEQ MC-105  
P.O. Box 13087  
Austin, TX 78711-3087

Attn: Bridget C. Bohac  
Chief Clerk



78711308787

TCEQ Public Meeting Form  
January 25, 2016

14

Clean Harbors San Leon, Inc.  
TPDES Permit for Industrial Wastewater Amendment  
Permit No. WQ0004086000

PLEASE PRINT

Name: JOHN MCCRACKEN, LCDR, USCG RETIRED

Mailing Address: 607 AVE A

Physical Address (if different): \_\_\_\_\_

City/State: SAN LEON TX Zip: 77539

\*\*This information is subject to public disclosure under the Texas Public Information Act\*\*

Email: CGPOPEYE342@HOTMAIL.COM ✓

Phone Number: 281-932-1695

• Are you here today representing a municipality, legislator, agency, or group?  Yes  No

If yes, which one? \_\_\_\_\_

Please add me to the mailing list. ✓

I wish to provide formal *ORAL COMMENTS* at tonight's public meeting. ✓

I wish to provide formal *WRITTEN COMMENTS* at tonight's public meeting.

(Written comments may be submitted at any time during the meeting)

Please give this form to the person at the information table. Thank you.

MW

TCEQ Public Meeting Form  
January 25, 2016

Clean Harbors San Leon, Inc.  
TPDES Permit for Industrial Wastewater Amendment  
Permit No. WQ0004086000

PLEASE PRINT

Name: Mary Ann McCracken

Mailing Address: 609 Ave A

Physical Address (if different): \_\_\_\_\_

City/State: San Leon, Tx Zip: 77539

\*\*This information is subject to public disclosure under the Texas Public Information Act\*\*

Email: mamcsltx@gmail.com ✓

Phone Number: 832 385 2710

• Are you here today representing a municipality, legislator, agency, or group?  Yes  No  
If yes, which one? \_\_\_\_\_

Please add me to the mailing list. ✓

I wish to provide formal *ORAL COMMENTS* at tonight's public meeting. ✓

I wish to provide formal *WRITTEN COMMENTS* at tonight's public meeting.  
(Written comments may be submitted at any time during the meeting)

Please give this form to the person at the information table. Thank you.

*MW*

**Marisa Weber**

---

**From:** PUBCOMMENT-OCC  
**Sent:** Tuesday, November 17, 2015 8:13 AM  
**To:** PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC  
**Subject:** FW: Public comment on Permit Number WQ0004086000

**From:** [mamcsltx@gmail.com](mailto:mamcsltx@gmail.com) [<mailto:mamcsltx@gmail.com>]  
**Sent:** Monday, November 16, 2015 5:51 PM  
**To:** DoNot Reply  
**Subject:** Public comment on Permit Number WQ0004086000

STW  
98286

**REGULATED ENTY NAME** CLEAN HARBORS SAN LEON

**RN NUMBER:** RN100890235

**PERMIT NUMBER:** WQ0004086000

**DOCKET NUMBER:**

**COUNTY:** GALVESTON

**PRINCIPAL NAME:** CLEAN HARBORS SAN LEON INC

**CN NUMBER:** CN603349820

**FROM**

**NAME:** MRS Mary ann Mccracken

**E-MAIL:** [mamcsltx@gmail.com](mailto:mamcsltx@gmail.com)

**COMPANY:**

**ADDRESS:** 609 AVENUE A  
SAN LEON TX 77539-7968

**PHONE:** 8323852710

**FAX:**

**COMMENTS:** I strongly oppose this request for a permit. This company is strictly a dumping ground for chemical & petroleum companies in the area. I understand that have been cited for arsenic pollution more than once. This will only get worse. They have no business being at sea level and draining into Galveston Bay which is what they are doing at present. Even the grass growing along the ditches is black from petroleum buildup. I have noticed that the water is always flowing even when we have a drought. I opposed their request two years

MW

ago when they wanted to store more pollution. Dangerous processing plants like this one belongs far, far away from the public. Shame on us for letting this happen. Maybe Texas City and big business are too difficult to stand up to. Every citizen in the area should be standing up against this. I got a tour thru the facility two years ago and did not like what I saw then. Dredging the bayou is not the solution. It will just allow them to drain faster into Galveston Bay. Please advise me of further action and be put on the mailing list. Thanks!

**Marisa Weber**

---

**From:** PUBCOMMENT-OCC  
**Sent:** Monday, November 16, 2015 11:06 AM  
**To:** PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC  
**Subject:** FW: Clean Harbors Permit #WQ0004086000  
**Attachments:** Clean Harbors Permit WQ0004086000 .pdf; TCEQ e-Comments.webarchive; clean harbors permit.rtf; Clean Harbors Permit WQ0004086000 .pdf; Clean Harbors Permit WQ0004086000 .pdf

STW  
9/20/16

-----Original Message-----

**From:** mary ann mccracken [<mailto:mamcsltx@gmail.com>]  
**Sent:** Monday, November 16, 2015 10:58 AM  
**To:** CHIEFCLK  
**Subject:** Clean Harbors Permit #WQ0004086000

Please attach this material to my request to be notified of future development in this case. Thanks! (It will be forthcoming)

MW

From: mary ann mccracken <mamcsltx@gmail.com>

Date: November 12, 2015 at 8:06:05 PM CST

AS A RESIDENT OF SAN LEON AND AN ENVIRONMENTALIST CONCERNED ABOUT THE FUTURE OF THE WORLD, I STRONGLY OPPOSE THE CLEAN HARBOR PERMIT #WQ0004086000.

THIS COMPANY IS NOTHING BUT A DUMPING GROUND FOR THE WASTE PRODUCTS OF THE ...PETROLEUM AND CHEMICAL COMPANIES IN OUR REGION. THIS COMPANY SHOULD BE LOCATED OUT OF THE REACH OF THE PUBLIC, NOT NEXT TO ONE OF OUR MOST VALUABLE RESOURCES, OUR WATERWAYS. GALVESTON BAY ALREADY HAS ITS PROBLEMS WITH ALL THE SHIPS THAT OCCASIONALLY SPILL UNWANTED HAZZARDESS WASTE INTO OUR ENVIRONMENT. I KNOW FOR CERTAIN THAT THESE CONTAMINANTS ARE WITH US YEARS AFTER. IT IS EVIDENCED AFTER HURRICANE IKE. AFTER A DRY SPELL THE PETROLEUMS CURL UP ON TOP OF THE SOIL. THEY HAVE'NT LEFT AFTER SEVEN YEARS. THIS IS JUST USING COMMON SENCE. WE CAN ALL PRETEND IT HAS NOT HAPPENED AND GO ON OUR MERRY WAY, BUT IT IS CATCHING UP WITH US. LOOK AT THE STRANGE CANCERS, FLESH EATING DISEASE, SIGNS THAT SAY 'DO NOT SWIM'S DYING MARINE LIFE SUCH AS OYSTERS AND OUR CONTAMINATED FISH. WE NEED TO WAKE UP BEFORE NOTHING IS LEFT. I HAVE OBSERVED THAT UNLESS SOMETHING EFFECTS SOMEONES POCKETBOOK, THEY ARE JUST NOT INTERESTED. LOOK AT VOTER TURNOUT - SHAME, SHAME ON US! I

I OPOSED THIS COMPANY TWO YEARS AGO WHEN THEY ASKED TO EXPAND THE BUSINESS ADDING MORE STORAGE AT THE TIME IT WAS EVIDENCED THEY WERE POLLUTING THE AIR AND WATER. NO ONE CARED ENOUGH TO SPEAK OUT LOUD ENOUGH TO STOP THEM. I TOOK PICTURES OF THE BLACK GRASS THAT GREW IN THE WATER DRAINING FROM THEIR PLANT. I WAS THE ONLY ONE WHO STAYED FOR A TOUR OF THE FACILITY. I GOT AN EYE AND EAR FULL BELIEVE ME. BET THEY ARN'T OFFERING TOURS ANYMORE. THEY CLOSED OFF THE ENTRANCE NEAR THE GRASS AREA ALSO.

**From:** mary ann mccracken mamcsltx@gmail.com  
**Subject:** Clean Harbors Permit #WQ0004086000  
**Date:** November 13, 2015 at 7:40 PM  
**To:** chiefclk@tceq.texas.gov

Please attach this material to my request to be notified of future development in this case. Thanks! (It will be forthcoming)

**From:** mary ann mccracken maimcsitx@gmail.com  
**Subject:** Clean Harbors Permit #WQ0004086000  
**Date:** November 13, 2015 at 7:40 PM  
**To:** chiefclk@tceq.texas.gov

Please attach this material to my request to be notified of future development in this case. Thanks! (It will be forthcoming)

**From:** mary ann mccracken mamcsitx@gmail.com  
**Subject:** Clean Harbors Permit #WQ0004086000  
**Date:** November 13, 2015 at 7:40 PM  
**To:** chiefclk@tceq.texas.gov

Please attach this material to my request to be notified of future development in this case. Thanks! (It will be forthcoming)

**Marisa Weber**

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**From:** PUBCOMMENT-OCC  
**Sent:** Wednesday, August 12, 2015 3:46 PM  
**To:** PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC  
**Subject:** FW: Public comment on Permit Number WQ0004086000

H

**From:** [apage.rm@yahoo.com](mailto:apage.rm@yahoo.com) [mailto:[apage.rm@yahoo.com](mailto:apage.rm@yahoo.com)]  
**Sent:** Wednesday, August 12, 2015 3:33 PM  
**To:** DoNot Reply  
**Subject:** Public comment on Permit Number WQ0004086000

STW  
902806

**REGULATED ENTY NAME** CLEAN HARBORS SAN LEON

**RN NUMBER:** RN100890235

**PERMIT NUMBER:** WQ0004086000

**DOCKET NUMBER:**

**COUNTY:** GALVESTON

**PRINCIPAL NAME:** CLEAN HARBORS SAN LEON INC

**CN NUMBER:** CN603349820

**FROM**

**NAME:** Aubrey Page

**E-MAIL:** [apage.rm@yahoo.com](mailto:apage.rm@yahoo.com)

**COMPANY:**

**ADDRESS:** 2451 PAMPLONA LN  
LEAGUE CITY TX 77573-1585

**PHONE:** 8323350289

**FAX:**

**COMMENTS:** I protest this Permit Application No. WQ0004086000 and request a public hearing. This company has many repeated violations of contamination with arsenic on record and to allow them to emit an additional 350,000 gallons per day is not in my opinion good judgment until they can show no violations for at least 2 years. (last violation - 2nd quarter 2014) Please consider my protest and comments for the good of the community.

MW

**Marisa Weber**

---

**From:** PUBCOMMENT-OCC  
**Sent:** Tuesday, April 12, 2016 2:14 PM  
**To:** PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC  
**Subject:** FW: CLEAN HARBORS SAN LEON TCEQ Permit No.: WQ0004086000

RFR  
H

STW  
98286

**From:** Rules  
**Sent:** Tuesday, April 12, 2016 2:03 PM  
**To:** Terry S. Singeltary Sr. <[flounder9@verizon.net](mailto:flounder9@verizon.net)>  
**Cc:** Mehgan Taack <[Mehgan.Taack@tceq.texas.gov](mailto:Mehgan.Taack@tceq.texas.gov)>; Bridget C. Bohac <[Bridget.C.Bohac@tceq.texas.gov](mailto:Bridget.C.Bohac@tceq.texas.gov)>; David Galindo <[david.galindo@tceq.texas.gov](mailto:david.galindo@tceq.texas.gov)>; Mark Palmie <[Mark.Palmie@tceq.texas.gov](mailto:Mark.Palmie@tceq.texas.gov)>; Roger Miranda <[roger.miranda@tceq.texas.gov](mailto:roger.miranda@tceq.texas.gov)>; Patricia Duron <[patricia.duron@tceq.texas.gov](mailto:patricia.duron@tceq.texas.gov)>  
**Subject:** CLEAN HARBORS SAN LEON TCEQ Permit No.: WQ0004086000

Mr. Singeltary,

Thank you for this comment. TCEQ encourages the public to participate in all rule and non-rule issues and appreciates that you've taken time to submit a comment. However, this comment box is for rulemaking projects only. Your comment refers to a general permit, which is considered a non-rule subject. For comments on permit applications please submit your comments to:  
<http://www14.tceq.texas.gov/epic/eComment/>.

Program and the Chief Clerk have been notified of your comments pertaining to CLEAN HARBORS SAN LEON TCEQ Permit No.: WQ0004086000.

Respectfully,

Derek Baxter

**From:** Terry S. Singeltary Sr. [<mailto:flounder9@verizon.net>]  
**Sent:** Tuesday, April 12, 2016 1:14 PM  
**To:** WQAP <[WQAP@tceq.texas.gov](mailto:WQAP@tceq.texas.gov)>  
**Cc:** David Galindo <[david.galindo@tceq.texas.gov](mailto:david.galindo@tceq.texas.gov)>; Mark Palmie <[Mark.Palmie@tceq.texas.gov](mailto:Mark.Palmie@tceq.texas.gov)>; Roger Miranda <[roger.miranda@tceq.texas.gov](mailto:roger.miranda@tceq.texas.gov)>; Rules <[rules@tceq.texas.gov](mailto:rules@tceq.texas.gov)>  
**Subject:** CLEAN HARBORS SAN LEON TCEQ Permit No.: WQ0004086000

CLEAN HARBORS SAN LEON TCEQ

RN Number:

RN100890235

Permit No.: WQ0004086000

CM

Greetings again TCEQ et al,

I wish to appeal to you one more time, and ask for a reconsideration of this CLEAN HARBORS SAN LEON TCEQ Permit No.: WQ0004086000.

FOR the following reasons, myself and others in the San Leon, Bacliff, Dickinson, we wish to ask for a 'CONTESTED CASE HEARING'.

IN the recent DECISION OF THE EXECUTIVE DIRECTOR, it was claimed that ;

"This facility does not have any ongoing or pending enforcement orders under the existing wastewater authorization, Permt No. WQ0004086000, issued December 19, 2013."

HOWEVER, TCEQ fails to acknowledge that under previous owners, the violations were many, so bad apparently they had to change their name from DURATHERM TO CLEAN HARBORS.

THESE risk factors and past violations are not acceptable for a company that wants to dump it's so called treated wasted water into Dickinson bayou, and Dickinson Bay, a waterway that is in such bad shape, that the state of TEXAS warns people NOT to eat the fish or crabs from, and or let our children even swim in the water there. YET TCEQ wants to add more load factors for a complete collapse of this waterway.

PLEASE SEE PREVIOUS VIOLATIONS THAT THE TCEQ SOME HOW FAILED TO MENTION TO THE PUBLIC;

Central Registry Query - Regulated Entity Information Regulated Entity Information RN Number: RN100890235

Name: DURATHERM View Prior Names

Primary Business: STORMWATER INDUSTRIAL

Street Address: 2700 AVENUE S, SAN LEON TX 77539

County: GALVESTON

Nearest City: TEXAS CITY

State: TX

Near ZIP Code: 77539

Physical Location:

INTX OF 27TH AND AVENUE S ABOUT .75 MI OF HWY 146 IN SAN LEON 2700 AVENUE S SAN LEON KEY MAP 661Y

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Affiliated Customers – Current

Your Search Returned 3 Current Affiliation Records (View Affiliation History) 1-3 of 3 Records

CN Number Customer Name Customer Role Details

CN600564165 DURATHERM INC OWNER OPERATOR Affiliation Info

CN600564165 DURATHERM INC OWNER OPERATOR Affiliation Info

CN603349820 DURATHERM ASSET ACQUISITION CORP OWNER OPERATOR Affiliation Info

---

### Industry Type Codes

Code Classification Name

562211 NAICS Hazardous Waste Treatment and Disposal

1311 SIC Crude Petroleum and Natural Gas

4953 SIC Refuse Systems

9999 SIC Nonclassifiable Establishments

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Permits, Registrations, or Other Authorizations There are a total of 18 programs and IDs for this regulated entity. Click on a column name to change the sort order. 1-18 of 18 Records

Program ID	Type	ID Number	ID Status
GB0101M	AIR EMISSIONS INVENTORY ACCOUNT NUMBER	ACTIVE	AIR NEW SOURCE PERMITS
GB0101M	AIR EMISSIONS INVENTORY ACCOUNT NUMBER	ACTIVE	AIR NEW SOURCE PERMITS
4816700042	AFS NUM	ACTIVE	AIR NEW SOURCE PERMITS
7237	PERMIT	CANCELLED	AIR NEW SOURCE PERMITS
14291	REGISTRATION	ACTIVE	AIR NEW SOURCE PERMITS
85676	REGISTRATION	ACTIVE	AIR NEW SOURCE PERMITS
87443	REGISTRATION	ACTIVE	AIR NEW SOURCE PERMITS
	IHW CORRECTIVE ACTION		SOLID WASTE REGISTRATION # (SWR) 34814
	INACTIVE		INDUSTRIAL AND HAZARDOUS WASTE EPA ID TXD981053770
	ACTIVE		INDUSTRIAL AND HAZARDOUS WASTE PERMIT 50355
	ACTIVE		INDUSTRIAL AND HAZARDOUS WASTE SOLID WASTE REGISTRATION # (SWR) 34814
	ACTIVE		POLLUTION PREVENTION PLANNING ID NUMBER P03840
	ACTIVE		PUBLIC WATER SYSTEM/SUPPLY REGISTRATION 0840217
	ACTIVE		USED OIL EPA ID TXD981053770
	ACTIVE		USED OIL REGISTRATION A86130
	ACTIVE		WASTEWATER EPA ID TX0117757
	ACTIVE		WASTEWATER PERMIT WQ0004086000
	ACTIVE		WATER LICENSING LICENSE 0840217
	INACTIVE		

[http://www12.tceq.state.tx.us/crpub/index.cfm?fuseaction=regent.showSingleRN&reg\\_ent\\_id=271508662001341](http://www12.tceq.state.tx.us/crpub/index.cfm?fuseaction=regent.showSingleRN&reg_ent_id=271508662001341)

Central Registry Detail of: Industrial and Hazardous Waste Permit 50355

For: DURATHERM (RN100890235)

2700 AVENUE S, SAN LEON

Permit Status: ACTIVE

View Earlier Holders

---

Related Information: Commissioners' Actions

Correspondence Tracking

Effective Enforcement Orders

Central Registry Detail of: Industrial and Hazardous Waste Permit 50355

For: DURATHERM (RN100890235)

2700 AVENUE S, SAN LEON

Permit Status: ACTIVE

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Effective Enforcement Orders	Current TCEQ Rules	Type	Effective Date	Docket Number	Citation/Requirement	Provision Violation	Allegation	Classification
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ADMINISTRATIVE ORDER	09/29/2012	2012-0236-MLM-E	40 CFR Chapter 279, SubChapter I, PT 279, SubPT E 279.51 ; 40 CFR Chapter 279, SubChapter I, PT 279, SubPT E 279.73 ; 30 TAC Chapter 324, SubChapter A 324.12(2) (Not applicable to CH)	Failed to obtain a used oil registration and EPA ID. No. prior to conducting used oil activities, in violation of 30 TEX. ADMIN. CODE § 324.12(2) and 40 CFR §§ 279.51 and 279.73, as documented during an investigation conducted on September 29, 2011.	MODERATE			
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ADMINISTRATIVE ORDER	09/29/2012	2012-0236-MLM-E	40 CFR Chapter 262, SubChapter I, PT 262, SubPT B 262.20 ; 30 TAC Chapter 335, SubChapter F 335.152(a)(4) ; PERMIT II-C-1-h (Not applicable to CH)	Failed to use a new manifest for rejected wastes, in violation of 30 TEX. ADMIN. CODE § 335.152(a)(4) and 40 CFR § 262.20 and IHW Permit No. 50355, Provision No. II-C-1-h, as documented during an investigation conducted on September 29, 2011. Specifically, waste manifests 005440020 JJK, 005373755 JJK, and 006442062 JJK were received and partially rejected, then sent back to generator without a new manifest	MODERATE			
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ADMINISTRATIVE ORDER	09/29/2012	2012-0236-MLM-E	40 CFR Chapter 264, SubChapter I, PT 264, SubPT CC 264.1089(b) ; 40 CFR Chapter 265, SubChapter I, PT 265, SubPT CC 265.1090(b) ; 30 TAC Chapter 335, SubChapter E 335.112(a)(21) ; 30 TAC Chapter 335, SubChapter F 335.152(a)(19) (Not applicable to CH)	Failed to record inspections of the air emission control equipment, in violation of 30 TEX. ADMIN. CODE §§ 335.112(a)(21) and 335.152(a)(19) and 40 CFR §§ 264.1089(b) and 265.1090(b), as documented during an				
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investigation conducted on September 29, 2011. Specifically, the Respondent did not maintain a record of the Subpart CC tank inspections for olfactory odors and visual observations. MODERATE

ADMINISTRATIVE ORDER 09/29/2012 2012-0236-MLM-E 40 CFR Chapter 264, SubChapter I, PT 264, SubPT J 264.193(e)(1)(iii) ; 30 TAC Chapter 305, SubChapter F 305.125 ; 30 TAC Chapter 335, SubChapter F 335.152(a)(8) ; PERMIT II-C-2-h ; PERMIT V-B-3 (Not applicable to CH) Failed to maintain secondary containment free of gaps and cracks, Specifically, secondary containment A for tanks PV-18 through PV-21 had a concrete coating crack about four feet long near PV-20. Secondary containment A-1 for tanks FPV-31, the containment wall indicated some erosion and the wall edge joining the concrete base had a gap of approximately two inches. Also, the secondary containment for container storage area ("CSA")-2 Roll-off area, NOR Unit 044, Permitted unit 01, MODERATE

ADMINISTRATIVE ORDER 09/29/2012 2012-0236-MLM-E 30 TAC Chapter 335, SubChapter A 335.2(b) ; PERMIT IV-A and IV-B (Not applicable to CH) Failed to prevent the acceptance of a shipment of unauthorized hazardous waste at the Facility, in violation of 30 TEX. ADMIN. CODE § 335.2(b) and IHW Permit No. 50355, Provision Nos. IV-A and IV-B, as documented during an investigation conducted on September 29, 2011. Specifically, the Respondent accepted and processed a shipment of corrosive hazardous waste (hazardous waste code D002) that the Facility was not authorized to accept and process. MODERATE

[http://www12.tceq.state.tx.us/crpub/index.cfm?fuseaction=iwr.eodetail&addn\\_id=259556092002233](http://www12.tceq.state.tx.us/crpub/index.cfm?fuseaction=iwr.eodetail&addn_id=259556092002233)

## Complaints

Complaint Tracking #: Glossary of Terms 158471

Complaint Received Date: 08/25/2011

Number Complaining: 1 Status: Glossary of Terms CLOSED Status Date: Glossary of Terms 11/08/2011 Nature: Glossary of Terms INDUSTRIAL Frequency: Glossary of Terms CURRENT Duration: Glossary of Terms ACTUAL Media: Glossary of Terms WASTE Program: Glossary of Terms INDUSTRIAL AND HAZARDOUS WASTE Priority: Glossary of Terms Within 30 Calendar Days Effect: Glossary of Terms ENVIRONMENTAL Receiving Water Body: Glossary of Terms Regulated Entity: Glossary of Terms DURATHERM County: Glossary of Terms GALVESTON

Description: The complainant alleged that Waste (oils, metals, etc...) are poured all over the ground causing contamination. Consequently, storm water outfalls have to be contaminated. The place is a waste disposal nightmare.

Comment: On September 20 and 27, 2011, Mr. Aron Athavaley of the Texas Commission on Environmental Quality (TCEQ) Region 12-Houston Office evaluated the complaint's allegations by conducting record review and the site investigation. The complaint's allegations regarding "oil being poured on the ground" were not confirmed during this site investigation. The details of the site evaluation and regulatory issues are addressed in a separate compliance evaluation investigation (CEI) report.

Action Taken: This incident was received by the TCEQ Houston Office and was assigned to the TCEQ Environmental Investigator, Aron Athavaley, for investigating the allegations and compliance status of the entity.

<http://www2.tceq.texas.gov/oce/waci/index.cfm?fuseaction=home.complaint&incid=158471>

Complaint Tracking #: Glossary of Terms 91331 Complaint Received Date: 05/11/2007 Number Complaining: 1 Status: Glossary of Terms CLOSED Status Date: Glossary of Terms 06/18/2007 Nature: Glossary of Terms INDUSTRIAL Frequency: Glossary of Terms CURRENT Duration: Glossary of Terms ESTIMATED Media: Glossary of Terms WASTE Program: Glossary of Terms INDUSTRIAL AND HAZARDOUS WASTE Priority: Glossary of Terms Within 30 Calendar Days Effect: Glossary of Terms ENVIRONMENTAL Receiving Water Body: Glossary of Terms Regulated Entity: Glossary of Terms DURATHERM County: Glossary of Terms GALVESTON

Description: MIS-MANAGEMENT OF OILS IN SEVERAL WASTE MANAGEMENT UNITS AND UNAUTHORIZED DISCHARGES FROM THE CONTAINMENT AND INTO THE SITE'S DRAINAGE SYSTEM.

Comment: INCIDENT LOCATION IS FACILITY'S DRAINAGE DITCH AT THE NORTHWESTERN SIDE OF THE PLANT AND WASTE MANAGEMENT UNITS.

Action Taken: The complaint was investigated on June 4, 2007. Please see the investigation number 563131 for details.

<http://www2.tceq.texas.gov/oce/waci/index.cfm?fuseaction=home.complaint&incid=91331>

Emergency Response Events

Investigations

Notice of Violations

Central Registry Detail of: Industrial and Hazardous Waste Permit 50355

For: DURATHERM (RN100890235)

2700 AVENUE S, SAN LEON

Permit Status: ACTIVE

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Notice of Violations Current TCEQ Rules

NOV Date Status Citation/Requirement Provision Allegation Classification Self Reporting Indicator

02/23/2010 RESOLVED 30 TAC Chapter 335, SubChapter A 335.9(a)(1)(G) Failed to have a description of the SAAs within the facility or during the review of the exit interview form. MODERATE NO

02/23/2010 RESOLVED 40 CFR Chapter 264, SubChapter I, PT 264, SubPT C 264.15(d) ; 30 TAC Chapter 335, SubChapter F 335.152(a)(1) ; PERMIT Permit Provision III.D. Failed to adequately complete daily inspection logs on tanks, loading and unloading areas, and container storage areas. MODERATE NO

02/23/2010 RESOLVED 40 CFR Chapter 262, SubChapter I, PT 262, SubPT C 262.34(a)(3) ; 30 TAC Chapter 335, SubChapter C 335.69(a)(3) Failed to properly label a three cubic yard container with the words "Hazardous Waste." MODERATE NO

[http://www12.tceq.state.tx.us/crpub/index.cfm?fuseaction=iwr.novdetail&addn\\_id=259556092002233](http://www12.tceq.state.tx.us/crpub/index.cfm?fuseaction=iwr.novdetail&addn_id=259556092002233)

Permit Information

[http://www12.tceq.state.tx.us/crpub/index.cfm?fuseaction=iwr.viewAddnDetail&addn\\_id=259556092002233&return=regent](http://www12.tceq.state.tx.us/crpub/index.cfm?fuseaction=iwr.viewAddnDetail&addn_id=259556092002233&return=regent)

DURATHERM (RN100890235) CLEAN HARBORS PART 2 Central Registry Detail of: Industrial and Hazardous Waste Permit 50355

For: DURATHERM (RN100890235)

2700 AVENUE S, SAN LEON

Permit Status: ACTIVE

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Correspondence Tracking - Detail Tracking No. Received/Sent Direction Type Subject Due Date End Date  
Document Date Method 16846727 02/05/2013 INCOMING CLASS 3 MODIFICATION ADD 4 CSA OUTSIDE OF  
CONTAINMENT SYSTEM 02/04/2013 OVERNIGHT

Correspondence Actions Action Tracking No. Action Start Date End Date 16855487 2J NORI PUBLISHED  
02/02/2013 16846729 1 APPLICATION RECEIVED 02/05/2013 16846728 2 ADMINISTRATIVE REVIEW  
02/05/2013 16848694 4F REVISIONS TO APPLICATION 02/07/2013 16855488 6J PUBLIC NOTICE 02/07/2013  
16873618 2A ADMIN NOD ISSUED 02/15/2013 16977470 2B ADMIN NOD RESPONSE 03/14/2013

[http://www12.tceq.state.tx.us/crpub/index.cfm?fuseaction=iwr.coractiondetail&addn\\_id=259556092002233&comm\\_id=16846727&comm\\_dt=20130205](http://www12.tceq.state.tx.us/crpub/index.cfm?fuseaction=iwr.coractiondetail&addn_id=259556092002233&comm_id=16846727&comm_dt=20130205)

\*\*\* FOR THESE REASONS, MYSELF AND OTHERS HERE ASK FOR A 'CONTESTED CASE HEARING'.

\*\*\* FOR THESE REASONS, MYSELF AND OTHERS HERE ASK THAT THIS PERMIT BE DENIED.

Thank You,

kind regards,

Terry S. Singeltary Sr.

P.O. Box 42

Bacliff, Texas USA 77518

[flounder9@verizon.net](mailto:flounder9@verizon.net)

CLEAN HARBORS SAN LEON TCEQ

RN Number:

RN100890235

Permit No.: WQ0004086000

<http://www14.tceq.texas.gov/epic/eComment/index.cfm?fuseaction=per.p3>

Singeltary Submission;

Greetings TCEQ et al,

I kindly wish to submit my strong opposition for any permit for CLEAN HARBORS SAN LEON TCEQ Permit No.: WQ0004086000, to allow any treated or non-treated waste water, or anything else, to be allowed to be discharged into the Dickinson Bayou watershed or nearby locations adjacent to Dickinson Bay, inside of Galveston bay. The Public needs to be able to comment on this, and should. The Dickinson Bayou watershed has been so strained environmentally due to many reasons over the past decades, some reasons include Livestock, Pets, faulty septic systems, agricultural activities, urban run-off and what all that contains, pesticide runoff, waste water treatment plants, just to name a few, but now we have an industrial complex that wants to grow at the mouth of Dickinson Bayou, a Bayou that already has studies that show it's very sluggish in terms of tidal movement, and a Bayou that has consistently been in trouble, year after year. after decade. In my opinion, I believe one of the main reasons that causes this, besides all the pollution, is the fact Dickinson Bayou needs to, should have been dredged, with a continuous dredge maintained from inside the mouth, and past the old grave yard, across those flats, on up until Dickinson Bayou gets deep, all the way to the ship channel. The water quality in Dickinson Bayou, has been bad for some time due to little tidal movement. Just very recently, the Houston Chronicle ran an article on a workshop (see below in reference materials) on how to improve Dickinson Bayou due to unacceptably high levels of bacteria, posing possible health and environmental risks. so why would TCEQ or anyone allow such a permit to throw more fuel to the fire? the old spillway inlet at the mouth of Dickinson Bayou, and outlet over on the Bacliff Side, is and has been dead in the water years and years, with no movement through there to help oxygenate the water, we have had numerous fish kills, with one massive flounder kill. why can the ship channel have a continuous life time dredge for the tanker traffic, but yet never dredge Dickinson Bayou, when the Army Corp of Eng said long ago that this needed to be done to maintain a healthy Bayou? what are we waiting on? Via the FOIA, I received the HL&P

construction permits back in the 60's, and the dredging that the Army Corp of engineers said would come and be maintained constantly. That never happened. This constant maintaining of a dredge was to be done all the way to the ship channel, to prevent just what has happened, and it says so in the permit. see permit PDF in my reference materials below. Until Dickinson Bayou is dredged out and all the way to the ship channel so Dickinson Bayou can breath again, anything else in my opinion will be futile. with no changes to the plan to address the issue of dredging Dickinson Bayou to address the tidal flow issues, and proper flushing of Dickinson Bayou, all your going to have is a toilet that does not flush properly, that our children have been playing and swimming in, and consuming the seafood there from. some kind of tourist attraction, welcome to the Toilet Bowl.

I strongly protest, and strongly object, in totality, to Permit No.: WQ0004086000 for CLEAN HARBORS SAN LEON TCEQ RN Number: RN100890235, please deny this permit. ...

Terry S. Singeltary Sr. Bacliff, Texas 77518

#### REFERENCE

#### ENFORCEMENT FOR CLEAN HARBORS

#### Item 35

Docket No. 2014-1366-PWS-E.

Consideration of an Agreed Order assessing administrative penalties and requiring certain actions of Clean Harbors San Leon, Inc. in Galveston County; RN100890235; for public drinking water violations pursuant to Tex. Health & Safety Code ch. 341 and the rules of the Texas Commission on Environmental Quality.

[http://www.tceq.texas.gov/assets/public/comm\\_exec/agendas/comm/backup/Agendas/2015/04-01-2015/1366PWS.pdf](http://www.tceq.texas.gov/assets/public/comm_exec/agendas/comm/backup/Agendas/2015/04-01-2015/1366PWS.pdf)

<http://www2.tceq.texas.gov/oce/ch/index.cfm?fuseaction=main.Search&formid=ren&ren=100890235&doit=Submit>

[http://www15.tceq.texas.gov/crpub/index.cfm?fuseaction=regent.showSingleRN&re\\_id=271508662001341](http://www15.tceq.texas.gov/crpub/index.cfm?fuseaction=regent.showSingleRN&re_id=271508662001341)

[http://www15.tceq.texas.gov/crpub/index.cfm?fuseaction=cust.showSingleCust&princ\\_id=449475382008121](http://www15.tceq.texas.gov/crpub/index.cfm?fuseaction=cust.showSingleCust&princ_id=449475382008121)

Item 35 Docket No. 2014-1366-PWS-E. Consideration of an Agreed Order assessing administrative penalties and requiring certain actions of Clean Harbors San Leon, Inc. in Galveston County; RN100890235; for public drinking water violations pursuant to Tex. Health & Safety Code ch. 341 and the rules of the Texas Commission on Environmental Quality. (Jessica Schildwachter, Candy Garrett) Approve the Agreed Order. ZC/TB; all agree.

[http://www.tceq.com/assets/public/comm\\_exec/agendas/comm/marked/2015/150401.Mrk.pdf](http://www.tceq.com/assets/public/comm_exec/agendas/comm/marked/2015/150401.Mrk.pdf)

[http://www.tceq.texas.gov/assets/public/comm\\_exec/agendas/comm/backup/Agendas/2015/04-01-2015/1366PWS.pdf](http://www.tceq.texas.gov/assets/public/comm_exec/agendas/comm/backup/Agendas/2015/04-01-2015/1366PWS.pdf)

An agreed order was entered regarding Clean Harbors San Leon, Inc., Docket No. 2014-1366-PWS-E on April 1, 2015, assessing \$234 in administrative penalties with \$234 deferred.

<http://www.sos.state.tx.us/texreg/pdf/backview/0417/0417ia.pdf>

Terry S. Singeltary Sr. previous comment

Response to Public Comments Eight TMDLs for Indicator Bacteria in Dickinson Bayou and Three Tidal Tributaries (Segments 1103 and 1104)

November 12, 2013

Tracking Number

Date Received

Affiliation of Commenter

Request or Comment

Summary of TCEQ Action or Explanation

001\_01

004\_04

08/30/2013

09/12/2013

Terry Singeltary (written)

Arlette Baudat

(oral)

The TCEQ efforts to bring back quality water, instead of polluted water to the Dickinson Bayou and its Tributaries, are greatly appreciated. However, I think it all will be futile, if Dickinson Bayou is not dredged out to where the water can flow freely with the tidal movements. I believe that due to Dickinson Bayou not being dredged and maintained properly, to allow for a maximum flow, by Houston Lighting and Power Co. (HL&P) is/was a cause to a great many of our problems in Dickinson Bayou, and surrounding waters. I also believe that HL&P, the Army, or the Army Corp of Engineers should foot the total bill for the dredging.

What was not addressed in the I-Plan was dredging up the bayou. I believe the Corp of Engineers has approved dredging of the bayou and with more flow of bayou you would have more dilution with the tide coming in and out and that it would help to achieve the goal.

The TCEQ and local stakeholders in the Dickinson Bayou watershed have agreed to work together to reduce bacteria pollution in Dickinson Bayou and its tributaries, as described in the I-Plan document. At the same time, stakeholders in the watershed are continuing to explore ways to decrease the effects of pollution on Dickinson Bayou. The TCEQ does not have regulatory authority to compel private or public entities to dredge Texas waterways to improve flow. No changes were made to the I-Plan based on this comment.

[http://www.tceq.state.tx.us/assets/public/waterquality/tmdl/80dickinsonbac/80B\\_ResponseToPublicComment.pdf](http://www.tceq.state.tx.us/assets/public/waterquality/tmdl/80dickinsonbac/80B_ResponseToPublicComment.pdf)

AS I SAID before, and I will keep saying ;

\*\*\* Until Dickinson Bayou is dredged out and all the way to the ship channel so Dickinson Bayou can breath again, anything else in my opinion will be futile, until the Bayou can flush itself properly. ...

Workshop to look at efforts to protect, improve Dickinson Bayou

By Annette Baird

Updated 1:10 pm, Tuesday, July 14, 2015

The almost 23-mile-long Dickinson Bayou with its numerous tributaries, including Gum Bayou, Cedar Creek and associated wetlands play a vital role in the area's ecosystem as well as providing recreational activities such as fishing, canoeing and swimming.

\*\*\* But the 100-square-mile watershed, from which water flows into Dickinson and Galveston bays, has been tested with unacceptably high levels of bacteria, posing possible health and environmental risks. \*\*\*

Livestock, faulty septic systems, agricultural activities, urban run-off and waste from pets and wildlife such as feral hogs have pushed bacteria levels upward, according to the Texas Commission on Environmental Quality.

Water-quality experts hope to increase awareness of the pollution and how to reduce it through an upcoming workshop to educate residents, educators and professionals such as geoscientists about what they can do to protect, preserve and restore water quality in the watershed and bayou.

Texas A&M AgriLife Extension Service in cooperation with Clear Creek Independent School District will host the Texas Watershed Steward workshop from 8 a.m. to noon July 21 at Clear Falls High School, 4380 Village Way, in League City.

The workshop will include an overview of water quality and watershed management in Texas but will primarily focus on area water quality issues, including current efforts to improve and protect Dickinson Bayou. There will be a discussion of watershed systems, types and sources of water pollution and ways to improve water quality, as well as a group discussion on community-driven watershed protection and management.

"We want to educate people about the best management practices," said Michael Kuitu, AgriLife Extension program specialist and coordinator for the TWS program, which is funded through a Clean Water Act grant from the Texas State Soil and Conservation Board and the Environmental Protection Agency.

Kuitu said pollution from industrial facilities is easier to identify and monitor, whereas pollution from other sources is much more difficult to address.

He said the amount of bacteria varies depending on numerous factors such as rainfall levels.

"We look at measurements to see how they trend over time," Kuitu said.

The workshop is part of a four-day summer training program about awareness of watersheds and wetlands for educators in Clear Creek ISD.

Terri Berry, the district's secondary science coordinator, said the workshop aligns with the district's science curriculum and supports what teachers are doing at the district's retention pond and wetlands site, created a few years ago behind Education Village on Village Way.

Berry said the training program as a whole will give teachers a deeper understanding of water stewardship so that they can help their students make the most of work with the retention facility and help instill a desire to improve and preserve wetlands areas where they live.

"We are trying to create awareness of the watershed and how what you do in your yard and at your house can influence a huge area," Berry said.

The free workshop provides an opportunity to earn continuing education credits for professionals, including engineers, certified crop advisers, certified planners, landscape architects, professional geoscientists, Texas Department of Agriculture pesticide license holders, certified teachers, certified floodplain managers and some TCEQ occupational license holders.

To register for the workshop, visit [tws.tamu.edu/workshops/registration](http://tws.tamu.edu/workshops/registration).

<http://www.chron.com/neighborhood/bayarea/news/article/Workshop-to-look-at-efforts-to-protect-improve-6384107.php>

Tuesday, January 8, 2013

Dickinson Bayou: A TMDL Project and Use Assessment for Bacteria Troubled Waters

Dickinson Bayou: A TMDL Project and Use Assessment for Bacteria

A current project to survey recreational uses and develop and implement a TMDL to reduce bacteria. The TMDL is completed; the I-Plan is in development.

#### Background and Goals

High concentrations of bacteria measured in Dickinson Bayou Tidal, Segment 1103, and four of its tributaries might pose a health risk for people who swim or wade in the bayou. Bacteria from human and animal waste may indicate the presence of disease-causing microorganisms that may cause illness. Swimming and other forms of recreation in which people come into direct contact with the water are referred to as contact recreation in the state's standards for the quality of streams, lakes, and bays.

The TMDL project will characterize the sources of bacteria in the watershed of the bayou and develop a plan to improve water quality. The goal of the TMDL is to reduce bacteria concentrations to within acceptable risk levels for contact recreation.

The TCEQ will also conduct a recreational use survey and attainability analysis for part of the bayou. Recreational use-attainability analyses (RUAs) are conducted to determine which of the four recreational use categories is appropriate for a particular water body. During an RUA project, staff usually collect:

Information on a water body, such as the presence or absence of water recreation activities, stream flow type, stream depth  
Information about the frequency and types of recreation for which the water body is currently used  
Data on physical conditions in a water body

### Adopted Total Maximum Daily Loads

On February 8, 2012, the commission adopted:

**Eight Total Maximum Daily Loads for Indicator Bacteria in Dickinson Bayou and Three Tidal Tributaries (PDF)**  
On June 6, 2012, the EPA approved the TMDLs, at which time they became part of the state's Water Quality Management Plan. Learn more about the Water Quality Management Plan.

### Reports

Final Technical Support Document

### Public Participation

Stakeholders in the watershed have formed the Dickinson Bayou Watershed Partnership to implement activities that improve water quality in Dickinson Bayou. Information about the Partnership's meetings is available on their Web site. The TCEQ is working with this existing forum to participate with the public in developing and implementing the TMDL project. Other partners include the Houston-Galveston Area Council, the Galveston Bay Estuary Program, and the Texas Cooperative Extension.

### Meeting Records, TCEQ-Led Meetings

<http://www.tceq.texas.gov/waterquality/tmdl/80-dickinsonbayoubacteria.html>

Dickinson Bayou Watershed Partnership Meeting Notes 8/24/2011 • Attendees were welcomed and the meeting was brought to order by Charriss York, Texas Coastal Watershed Program (TCWP). • Following introductions of TCWP and Texas Commission on Environmental Quality (TCEQ) staff, a brief background of the Dickinson Bayou Watershed Partnership was given • Charriss York gave a presentation including an update on the Dickinson Bayou Bacteria Total Maximum Daily Load (TMDL) progress including an overview of the process for the upcoming public comment period • Ms. York also gave an update to the Bacteria TMDL implementation plan that workgroups have been working on since February. Management measures determined by each of the three work groups (On-site Sewage Facilities, Wastewater Treatment Facilities, and Animal Sources) and their associated load reductions were discussed.

• A copy of Ms. York's presentation can be found at:

<http://www.dickinsonbayou.org/watersheds/wp/documents/DBWPMetingPresentationYork8.24.11.pdf>

- Questions/comments were taken throughout the presentation these include:
  - o Partnership members asked that in the future bacteria load reductions be presented in a more meaningful and easy to understand fashion such as representing the bayou as a 55 gallon barrel and pollution loads a portion of that barrel
  - o Questions about septic systems and who is responsible for permitting them in the watershed
  - o Questions about the chemicals used in wastewater treatment facilities and how they impact the bayou
  - o Recommendation to include information about other types of pollution such as pharmaceuticals

<http://www.tceq.texas.gov/assets/public/waterquality/tmdl/80dickinsonbac/80-dickinsonmeeting20110824.pdf>

SFR-066/11 January 2012 Managing Nonpoint Source Pollution in Texas: 2011 Annual Report by the Texas Commission on Environmental Quality and the Texas State Soil & Water Conservation Board

### Dickinson Bayou Watershed Protection Plan Implementation Project

Dickinson Bayou does not meet water quality standards for DO or pathogen indicator bacteria. The Dickinson Bayou Watershed Protection Plan (WPP) outlines a series of actions for improving the overall health of the watershed and reducing the amount of pollutants entering the Bayou. These actions are based on the vision and goals proposed for the watershed by a broad group of stakeholders representing individual citizens, non-profit and commercial interests, and local, state, and federal governmental entities.

For the initial implementation phase of the Dickinson Bayou WPP, the Texas AgriLife Extension Service (AgriLife Extension) proposed short-term implementation measures through a CWA Section 319 grant with the TCEQ. Several on-the-ground demonstrations of site specific BMPs were funded through this grant. This funding helped develop educational workshops for many different groups, NPS-related fact sheets, a pet waste education campaign, lesson plans for teachers, and also provided youth education using watershed models.

For on-the-ground implementation, AgriLife Extension worked with Clear Creek School District and City of League City officials on a storm water wetland (four acres) project at the Education Village on FM 96 in the northeast portion of the Dickinson Bayou watershed. AgriLife Extension staff also worked with the City of Dickinson and Keep Dickinson Beautiful to install a rain garden (0.02 acres) and a roof rain catchment cistern (0.03 acres) at the Dickinson Public Library. In addition, AgriLife Extension staff collaborated with representatives from the City of Dickinson to install a new watersmart landscape (0.23 acres) consisting of native trees and shrubs around the new city hall complex. AgriLife Extension staff also partnered with the Texas Parks and Wildlife Department (TPWD) Dickinson Marine Laboratory to design and install their new watersmart landscape (0.012 acres).

The Simple Method for calculating urban storm water loads from the Center for Watershed Protection was used to determine load reduction from these on-the-ground BMPs. Estimated reductions are:

Phosphorus 356 lbs

Nitrogen 770 lbs

SNIP...

[http://www.tceq.texas.gov/assets/public/comm\\_exec/pubs/sfr/066\\_11/066-11-acc.pdf](http://www.tceq.texas.gov/assets/public/comm_exec/pubs/sfr/066_11/066-11-acc.pdf)

<http://dickinsonbayou.org/>

see massive flounder kill right off Bacliff shoreline north and south of the old Spillway outlet ;

<https://www.youtube.com/watch?v=qgLDrlg-EzI&feature=youtu.be>

doi:10.1016/j.marpolbul.2009.01.012

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Water quality in the Dickinson Bayou watershed (Texas, Gulf of Mexico) and health issues

References and further reading may be available for this article. To view references and further reading you must purchase this article.

Antonietta Quigga, b, , , Linda Broachc, 1, , Winston Dentond, 2, and Roger Mirandae, 3,

aDepartment of Marine Biology, Texas A&M University at Galveston, 5007 Avenue U, Galveston, TX 77551, United States

bDepartment of Oceanography, Texas A&M University, 3146 TAMU, College Station, TX 77843, United States

cTexas Commission on Environmental Quality, 5425 Polk Avenue, Suite H, Houston, TX 77023, United States

dCoastal Fisheries Division, Texas Parks and Wildlife Dickinson Department, 1502 FM 517 East, Dickinson, TX 77539, United States

eTexas Commission on Environmental Quality, 1200 Park 35 Circle, Austin, TX 78711, United States

Available online 24 February 2009.

## Abstract

The Dickinson Bayou watershed (near Houston, Texas, Gulf of Mexico) provides habitat for numerous coastally influenced communities of wildlife, including scores of birds and fish. Encroaching development and impervious surfaces are altering the habitat and degrading water quality. Herein we have defined the current health of the bayou using water quality data collected between 2000 and 2006. Elevated bacteria (fecal coliform, *Escherichia coli* and *Enterococcus*) and depressed dissolved oxygen concentrations (often <3 mg l<sup>-1</sup>) are the two major impairments to this ecosystem. While nutrient ratios indicate primary productivity may be nitrogen limited, concerns of eutrophication persist because the bayou has a low intrinsic flushing rate. Consistent with this is the magnitude of algal blooms (ca. 100 µg chl l<sup>-1</sup>) which often occur in spring/summer. The findings of this study will assist with the understanding of the influence of urban development on small watersheds.

Keywords: Bacteria; Ecosystem management; Environmental monitoring; Eutrophication; Low dissolved oxygen; Nitrogen; Nutrients Article Outline 1. Introduction 1.1. Study area 2. Methods 3. Results 3.1. Air temperature and rainfall 3.2. Salinity and dissolved oxygen concentrations 3.3. Chlorophyll and nutrients 3.4. Bacteria 4. Discussion Acknowledgements References Fig. 1. The Dickinson Bayou watershed is located within the San Jacinto–Brazos Coastal Basin at 29°29' N, 95°14' W, 45 km southeast of Houston, Texas.

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Fig. 2. Average monthly (A) air temperature (°C) and (B) rainfall (cm) in the DBW between 2000 and 2006. Error bars represent standard deviations. (C) Annual rainfall (cm) is subject to cyclic patterns and perturbations due to tropical storms.

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Fig. 3. Average water column salinities (‰) measured between 2000 and 2006 from Dickinson Bay (0 km; SH I46) to the upper reach of the tidal portion of Dickinson Bayou. The averages are presented with minimums (lower bars) and maximums (higher bars). A log scale was used to show the range across the bayou.

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Fig. 4. Average (24 h) DO concentrations (mg l<sup>-1</sup>) measured between 2000 and 2006 from Dickinson Bay (0 km; SH I46) to the upper reach of the tidal portion of Dickinson Bayou. (A) Surface DO was typically 6.1 mg l<sup>-1</sup> along the length of the bayou with minimum DO's (bottom bar) ranging from 0.6–2.8 mg l<sup>-1</sup> and maximums (top bar) from 7.9–19 mg l<sup>-1</sup>. (B) DO at >1 m depth was typically 3.5 mg l<sup>-1</sup> in the bayou with minimums (bottom bar) ranging from 0.1–1.0 mg l<sup>-1</sup> and maximums (top bar) from 8.2–9.8 mg l<sup>-1</sup>. (C) Exceedances refer to the measurement of instantaneous DO concentrations of 3 mg l<sup>-1</sup>. The fraction of exceedances in surface (1 m) waters (white bars) was less than those in deep (>1 m) waters (black bars). The greatest fraction of exceedances occurred in the tidal segment of the bayou between Gum Bayou (6.4 km) and Cemetery Road (19.7 km).

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Fig. 5. Seasonal patterns in DO concentrations varied as a function of water depth. Surface waters were those at 1 m (A) while deep waters were those at >1 m (B). October to April represent the cool months (white bars) while May to September are the warm months (black bars), respectively.

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Fig. 6. Percentage exceedances of fecal coliform measured between 2000 and 2006 from Dickinson Bay (0 km; SH I46) to the above tidal portion of Dickinson Bayou. The main stem of the bayou (white bars) in general, had fewer exceedances than the tributaries (black bars).

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Table 1. Summary of sampling sites visited on a regular basis between 2000 and 2006. The distances inland were calculated relative to Dickinson Bay at SHI46 (see Fig. 1). Segment, latitude, longitude, and a brief description are included for reference. Tributaries are in italics.

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Table 2. Average chlorophyll concentrations ( $\mu\text{g l}^{-1}$ ) measured between 2000 and 2006 from Dickinson Bay to the upper reach of the tidal region. No data is available for above the tidal reach. Values presented here are the median chlorophyll concentrations (i.e., chl a plus phaeophytin). The range and number of samples (N) examined is also included. Tributaries are in italics.

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Table 3. Total nutrient concentrations ( $\text{mg l}^{-1}$ ) in the water column of Dickinson Bayou, based on a sample size (N), collected between 2000 and 2006. The range (min–max) was included to show the variability. Tributaries are in italics.

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Table 4. Bacterial counts in the surface waters of Dickinson Bayou. Minimum and maximum values generally (but not always) reflect the lower and upper detection limits for these tests and so were not included. Rather the % of samples that exceeded the criteria (%E) were included as well as the number of samples (N) measured. Fecal coliform was measured at all stations while Enterococcus was only measured in the tidal segment and E. coli only in the above tidal segment. Tributaries are in italics.

Corresponding author. Tel.: +1 409 740 4990; fax: +1 409 740 5001. 1 Tel.: +1 713 767 3579. 2 Tel.: +1 281 534 0138. 3 Tel.: +1 512 239 6278. Sponsored Links 24-7 Emergency On Call Water Damage Restoration - Direct Insurance Bill. Call 281-537-8379 [AroundDClockRestorationHouston.com](http://AroundDClockRestorationHouston.com)

[www.houstonmosquitosystems.com](http://www.houstonmosquitosystems.com)

<http://www.sciencedirect.com/science?ob=ArticleURL&udi=B6V6N-4VP5XM3-1&user=10&rdoc=1&fmt=&orig=search&sort=d&docanchor=&view=c&searchStrId=951717896&rer>

Dickinson Bayou currently does not meet state requirements for aquatic life or contact recreation

MAJOR FINDINGS of the study confirmed that salinity, ambient temperature, and rainfall runoff, as well as algal blooms and organic loading influence Dickinson Bayou's low DO levels.

A saltwater wedge ("halocline") was found extending from Dickinson bay upstream to Cemetery Road.

Saltwater tends to encroach more during warmer, drier summer months. Little or no encroachment occurs during the rainy, cooler, winter months. This halocline creates a horizontal barrier between fresh and saltwater layers, preventing movement of DO between the two. Zero DO was frequently measured in the saltwater wedge, while higher DO levels were generally found above that wedge, in the fresher water. The halocline disappeared only during high flow periods following significant rainfall events.

Runoff from significant rainfall events contributes to the high bacteria concentrations. Also, higher bacteria levels were found at sampling sites in more rural settings, probably due to greater use of septic systems and rangeland runoff.

The Dickinson Bayou watershed is experiencing land use changes as a result of urban, commercial, and rural development. These changes will continue to cause biological, chemical, and physical pressures on the bayou and its ability to absorb and process the increased loading from point and nonpoint source pollution.

The TCEQ will use the gathered data and analysis to conduct modeling on the bayou to determine how to proceed with completing a watershed action plan for addressing the low DO occurrence and reducing the bacterial contamination.

## PROJECT LOCATION

Dickinson Bayou is located in southeast Texas in the San Jacinto-Brazos Coastal Basin. The bayou originates north of the City of Alvin in Brazoria County and flows east approximately 24 miles through Galveston County where it drains to Dickinson Bay, a secondary bay of Galveston Bay. Major named tributaries that flow to Dickinson Bayou include Gum Bayou, Benson Bayou, Magnolia (Geisler) Bayou, Bordens Gully, Cedar Creek, and LaFlore's Bayou.

## PROJECT DESCRIPTION

The study was designed to evaluate water quality over a period of time at several locations along Dickinson Bayou. The project focused on the tidal portion of the bayou, a very sluggish water body dominated by a deep, v-shaped channel with an average depth of 10-15 feet.

Data collection devices were deployed at each of nine sites for five consecutive days each month from July 2000 to August of 2001. In addition, water quality samples were taken for laboratory analysis. The U.S. Geological Survey collected supplemental biological data. Data analysis was performed on the resulting data values to form generalized conclusions about the bayou.

## BACKGROUND

Dickinson Bayou is on the state's list of water bodies not meeting water quality standards for dissolved oxygen (DO) and bacteria levels. As a result, the bayou does not meet its aquatic life use nor its contact recreation use, creating a possible environmental and/ or public health concern. To address these problems, a partnership was formed between the Galveston County Health District (GCHD), the Houston-Galveston Area Council (H-GAC), the U.S. Geological Survey (USGS), and the Texas Commission on Environmental Quality (TCEQ) to conduct a special study.

#### Dickinson Bayou Special Study

Dickinson Bayou currently does not meet state requirements for aquatic life or contact recreation  
Info: Jean Wright, Special Projects Coordinator Galveston County Health District Pollution Control Division

1205 Oak Street P.O. Box 939 La Marque, TX 77568 (409) 938-2301 (phone) (409) 938-2271 (fax) Todd Running, Clean Rivers Program Manager Houston-Galveston Area Council 3555 Timmons Lane, Suite 120 Houston, TX 77027-6478 (713) 993-4549 (phone) (713) 993-4503 (fax)

[https://www.h-gac.com/community/water/publications/special\\_dickinson\\_bayou\\_special\\_study.pdf](https://www.h-gac.com/community/water/publications/special_dickinson_bayou_special_study.pdf)

According to the 2005 Galveston Bay Indicators Project, the areas of Galveston Bay with the greatest number of TCEQ criteria-level exceedences for fecal coliform bacteria are Buffalo Bayou, the Houston Ship Channel, Clear Creek, and Dickinson Bayou (Figure 5-60).

[http://water.epa.gov/type/oceb/nep/upload/2007\\_05\\_09\\_oceans\\_nepccr\\_pdf\\_nepccr\\_nepccr\\_gom\\_partg.pdf](http://water.epa.gov/type/oceb/nep/upload/2007_05_09_oceans_nepccr_pdf_nepccr_nepccr_gom_partg.pdf)

Briefing Paper on Lower Galveston Bay and Bayou Watersheds Lower Bay I: Armand Bayou to Moses Lake and Adjacent Bay Waters Jim Lester, PhD. and Lisa Gonzalez Houston Advanced Research Center Galveston Bay Status and Trends Project Funded by the TCEQ, Galveston Bay Estuary Program

July 2005

#### Public Health Issues

Clear Creek and Dickinson Bayou have levels of fecal coliform bacteria that exceed the screening levels used by TCEQ to determine which water bodies need to be listed as impaired for historical use. Both water bodies would be considered a health risk for contact recreation. The annual average concentrations of fecal coliforms in water samples from both water bodies are shown for 20 years from 1983 to 2002 in the figure below. The level of pollution clearly varies considerably over time. Swimming and other forms of contact recreation should be avoided when the bacterial concentrations in Dickinson Bayou or Clear Creek exceed 400 colony forming units per 100 ml of water.

Other locations for contact recreation, such as the Texas City Dike, have no known pollution that would justify avoidance for public health reasons.

[http://galvbaydata.org/Portals/2/projects/reports/docs/Watershd\\_LowrBayl.pdf](http://galvbaydata.org/Portals/2/projects/reports/docs/Watershd_LowrBayl.pdf)

UPDATE OCTOBER 6, 2012

## WHY THE FISH ARE DYING

(Part two in a series by Steve Hoyland Sr. of the Seabreeze News)

Galveston Bay Area [www.SeabreezeNews.com](http://www.SeabreezeNews.com) The voice of the beautiful bayside communities  
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October 4, 2012 Why The Fish Are Dying

(Part two in a series by Steve Hoyland Sr. of the Seabreeze News)

In our last issue, we reported on the massive fish kill in the area along the shore just north of the Spillway in San Leon. While that issue was still being printed I took two experts from an independent laboratory out in my boat to take mud and oxygen samples at the inlet and outlet of the HL&P (Houston Lighting & Power Co.) canal which passes through our scenic little community. The results finally came back from the lab just three days ago, and they are startling. On the HL&P canal inlet side that ties into Dickinson Bayou the chemical oxygen demand (COD) was 368 (normal being 40 or less.) The dissolved oxygen was 0.3. This dissolved oxygen level is so low where Dickinson Bayou and the HL&P canal meet that it cannot sustain any aquatic life. The lab analyst stated, "With the combination of these numbers this water is the equivalent of sewer water." Coincidentally, there are currently five sewage plants that dump into Dickinson Bayou and the HL&P canal. On top of that, Texas City is rumored to have plans to turn the twelve hundred acres of HL&P property into a housing project. They have proposed building a sewage treatment facility on Dickinson Bayou between the inlet canal and the bridge, where it would dump one million gallons of treated sewage into Dickinson Bayou every day. What are they thinking? On the canal outlet at the Spillway, we found the chemical oxygen demand (COD) was 358. The dissolved oxygen level was 2.8. Once again, the water there will not sustain aquatic life. The only good news from the testing we paid for is that there were no heavy metals detected in the mud samples.

The HL&P canal was initially dredged in 1972. According to specifications contained in the permit, it was to be 18 feet deep all the way from Galveston Bay to Dickinson Bayou. The same permit contained provisions that Dickinson Bayou was to be dredged out all the way out to the Houston Ship Channel. This was never done, not even one time.

This is the specific wording used by the US Army Corps of Engineers in writing to HL&P, before they issued the initial permit which created the canal:

"The decision as to where a permit will be issued will be based on an evaluation of the impact of the proposed work on the public interest. Factors affecting the public interest include, but are not limited to, navigation, fish and wildlife, water quality, economics, conservation aesthetics, recreation, water supply, flood damage prevention, ecosystems, and in general the needs and welfare of the people."

The above was written by the district engineer of the Galveston District, Corp of Engineers. On May 10, 1972, Mr. D. E. Simmons, Vice President of Environmental and Inter-Utility Affairs for Houston Lighting and Power stated in writing to the Corp of Engineers that

"continued maintenance is planned." In response, the Corp of Engineers issued a Public Notice on November 9, 1972 announcing plans for the HL&P proposals which included the obligation for the utility company to perform continued maintenance dredging. It was understood and agreed upon that the utility would maintain the canal by periodically dredging it and the adjoining bayou, in order to prevent what has now happened. As stated earlier, no such dredging has ever been performed since that 1972 statement. Due to the fact that the dredging maintenance was never performed, the HL&P canal and Dickinson Bayou have both filled in on the ends. This has caused what is called a "Hydraulic Effect". Hydraulic Effect on Dickinson Bayou means the bayou is twenty-five to thirty feet deep until it gets close to the bay where it shoals to just six or eight feet. That the bayou cannot ever flow correctly and get properly flushed out. All of the sediment from runoff collects into the mud of the bayou (ie: fertilizer, pesticides, and the waste from the sewer plants.) If the mouth of this bayou and both sides of the HL&P canal were continually dredged as stipulated in the original permit, this hydraulic effect would not be in play. If the bayou was dredged as stipulated in the permit, the lab analyst said that Dickinson Bayou would healing itself immediately. He said, "Mother Nature will eat up all the black muck with natural bacteria once there is a normal oxygen level and good tidal flow. This applies to the canal as well.

Dickinson Bayou and the shoreline can be fixed. It can be a vibrant, aquatic productive estuary once again. Dolphins, alligators, and all manner of wildlife once lived there. The reason our bayou has died is because someone didn't do what they said they were going to do, what they were in fact obligated to do legally.

Who is responsible for this major screw-up? I believe it is a combination of HL&P not doing the dredging they agreed to do, and the Army Corps of Engineers not verifying that work was performed. It all has to do with money. We have put all of the documentation on our web site. To see the flounder kill video and copies of the permits and the drawings of the proposed dredging that was never done please visit ; [www.SeabreezeNews.com/bayou](http://www.SeabreezeNews.com/bayou)

You do not need to be a subscriber to see this information.

A special thanks to Terry Singeltary of Bacliff for all of his help and support. Also, thanks to Texas A&M Galveston Marine Biology Department for their input. We are not finished with our investigation. Look for continued coverage in the next issue of the Seabreeze News. We will be in contact with the Galveston Bay Foundation and their attorney, seeking their knowledge and expertise.

We hope to find some way to open up Dickinson Bayou and both sides of the HL&P canal in order to facilitate the healing and restoration of our bayou and shorelines, as was expressly promised in the contract.

I have never been a "tree hugger", but we cannot stand by and allow our coastal waters to be destroyed in the name of the almighty dollar, especially when the solution to the main problem is so simple. If you have any information to share or "comments please write us at the Seabreeze News or send an email to: [steve@Seabreezenews.com](mailto:steve@Seabreezenews.com). Steve Hoyland Sr. [www.SeabreezeNews.com](http://www.SeabreezeNews.com) Spillway inlet outlet canal Permit 5972 Hwy 146 Bacliff Texas pdf file

[www.SeabreezeNews.com/bayou](http://www.SeabreezeNews.com/bayou)

<https://docs.google.com/file/d/0B1eF4xXstSVGUKlIWVpOLWZjZTA/edit>

VIDEO FLOUNDER KILL

Galveston County BACLIF TEXAS FLOUNDER FISH KILL MASSIVE AUGUST 11, 2012

see video of massive flounder kill with Seabreeze article September 6, 2012 ;

Thousands of Flounder Killed on San Leon Bacliff Shoreline (AGAIN)

<http://galvestonbay.blogspot.com/2012/08/galveston-county-bacliff-texas-flounder.html>

<http://galvestonbay.blogspot.com/>

additional sources for flounder kill video;

<http://www.youtube.com/watch?v=qgLDrLg-EzI&feature=plcp>

<http://www.youtube.com/watch?v=qgLDrLg-EzI&feature=youtu.be>

\*\*\* SEE HL&P PERMIT ABOUT MAINTAINING A CONSTANT DREDGE FOR DICKINSON BAYOU AND WHY \*\*\*

<https://docs.google.com/file/d/0B1eF4xXstSVGUkllWVpOLWZjZTA/edit>

Saturday, July 18, 2015

DICKINSON BAYOU NEEDS TO BE SAVED, NO MORE TREATED OR NON TREATED WATER DISCHARGE PERMITS

<http://galvestonbay.blogspot.com/2015/07/dickinson-bayou-needs-to-be-saved-no.html>

<http://galvestonbay.blogspot.com/2012/08/galveston-county-bacliff-texas-flounder.html>

Terry S. Singeltary Sr. Bacliff, Texas USA 77518 Galveston Bay flounder9@verizon.net

SINGELTARY SHORT SUBMISSION

CLEAN HARBORS SAN LEON TCEQ

RN Number:

RN100890235

Permit No.: WQ0004086000

<http://www14.tceq.texas.gov/epic/eComment/index.cfm?fuseaction=per.p3>

Singeltary Submission;

Greetings TCEQ et al,

I kindly wish to submit my strong opposition for any permit for CLEAN HARBORS SAN LEON TCEQ Permit No.: WQ0004086000, to allow any treated or non-treated waste water, or anything else, to be allowed to be discharged into the Dickinson Bayou watershed or nearby locations adjacent to Dickinson Bay, inside of

Galveston bay. The Public needs to be able to comment on this, and should. The Dickinson Bayou watershed has been so strained environmentally due to many reasons over the past decades, some reasons include Livestock, Pets, faulty septic systems, agricultural activities, urban run-off and what all that contains, pesticide runoff, waste water treatment plants, just to name a few, but now we have an industrial complex that wants to grow at the mouth of Dickinson Bayou, a Bayou that already has studies that show it's very sluggish in terms of tidal movement, and a Bayou that has consistently been in trouble, year after year after decade. In my opinion, I believe one of the main reasons that causes this, besides all the pollution, is the fact Dickinson Bayou needs to, should have been dredged, with a continuous dredge maintained from inside the mouth, and past the old grave yard, across those flats, on up until Dickinson Bayou gets deep, all the way to the ship channel. The water quality in Dickinson Bayou, has been bad for some time due to little tidal movement. Just very recently, the Houston Chronicle ran an article on a workshop (see below in reference materials) on how to improve Dickinson Bayou due to unacceptably high levels of bacteria, posing possible health and environmental risks. so why would TCEQ or anyone allow such a permit to throw more fuel to the fire? the old spillway inlet at the mouth of Dickinson Bayou, and outlet over on the Bacliff Side, is and has been dead in the water years and years, with no movement through there to help oxygenate the water, we have had numerous fish kills, with one massive flounder kill. why can the ship channel have a continuous life time dredge for the tanker traffic, but yet never dredge Dickinson Bayou, when the Army Corp of Eng said long ago that this needed to be done to maintain a healthy Bayou? what are we waiting on? Via the FOIA, I received the HL&P construction permits back in the 60's, and the dredging that the Army Corp of engineers said would come and be maintained constantly. That never happened. This constant maintaining of a dredge was to be done all the way to the ship channel, to prevent just what has happened, and it says so in the permit. see permit PDF in my reference materials below. Until Dickinson Bayou is dredged out and all the way to the ship channel so Dickinson Bayou can breath again, anything else in my opinion will be futile. with no changes to the plan to address the issue of dredging Dickinson Bayou to address the tidal flow issues, and proper flushing of Dickinson Bayou, all your going to have is a toilet that does not flush properly, that our children have been playing and swimming in, and consuming the seafood there from. some kind of tourist attraction, welcome to the Toilet Bowl.

I strongly protest, and strongly object, in totality, to Permit No.: WQ0004086000 for CLEAN HARBORS SAN LEON TCEQ RN Number: RN100890235, please deny this permit. ...

Terry S. Singeltary Sr. Bacliff, Texas 77518

## REFERENCE

### ENFORCEMENT FOR CLEAN HARBORS

#### Item 35

Docket No. 2014-1366-PWS-E.

Consideration of an Agreed Order assessing administrative penalties and requiring certain actions of Clean Harbors San Leon, Inc. in Galveston County; RN100890235; for public drinking water violations pursuant to Tex. Health & Safety Code ch. 341 and the rules of the Texas Commission on Environmental Quality.

[http://www.tceq.texas.gov/assets/public/comm\\_exec/agendas/comm/backup/Agendas/2015/04-01-2015/1366PWS.pdf](http://www.tceq.texas.gov/assets/public/comm_exec/agendas/comm/backup/Agendas/2015/04-01-2015/1366PWS.pdf)

<http://www2.tceq.texas.gov/oce/ch/index.cfm?fuseaction=main.Search&formid=rern&rern=100890235&doit=Submit>

Item 35 Docket No. 2014-1366-PWS-E. Consideration of an Agreed Order assessing administrative penalties and requiring certain actions of Clean Harbors San Leon, Inc. in Galveston County; RN100890235; for public drinking water violations pursuant to Tex. Health & Safety Code ch. 341 and the rules of the Texas Commission on Environmental Quality. (Jessica Schildwachter, Candy Garrett) Approve the Agreed Order. ZC/TB; all agree.

[http://www.tceq.com/assets/public/comm\\_exec/agendas/comm/marked/2015/150401.Mrk.pdf](http://www.tceq.com/assets/public/comm_exec/agendas/comm/marked/2015/150401.Mrk.pdf)

[http://www.tceq.texas.gov/assets/public/comm\\_exec/agendas/comm/backup/Agendas/2015/04-01-2015/1366PWS.pdf](http://www.tceq.texas.gov/assets/public/comm_exec/agendas/comm/backup/Agendas/2015/04-01-2015/1366PWS.pdf)

An agreed order was entered regarding Clean Harbors San Leon, Inc., Docket No. 2014-1366-PWS-E on April 1, 2015, assessing \$234 in administrative penalties with \$234 deferred.

<http://www.sos.state.tx.us/texreg/pdf/backview/0417/0417ia.pdf>

Terry S. Singeltary Sr. previous comment

Response to Public Comments Eight TMDLs for Indicator Bacteria in Dickinson Bayou and Three Tidal Tributaries (Segments 1103 and 1104)

November 12, 2013

Terry Singeltary (written)

The TCEQ efforts to bring back quality water, instead of polluted water to the Dickinson Bayou and its Tributaries, are greatly appreciated. However, I think it all will be futile, if Dickinson Bayou is not dredged out to where the water can flow freely with the tidal movements. I believe that due to Dickinson Bayou not being dredged and maintained properly, to allow for a maximum flow, by Houston Lighting and Power Co. (HL&P) is/was a cause to a great many of our problems in Dickinson Bayou, and surrounding waters. I also believe that HL&P, the Army, or the Army Corp of Engineers should foot the total bill for the dredging.

The TCEQ and local stakeholders in the Dickinson Bayou watershed have agreed to work together to reduce bacteria pollution in Dickinson Bayou and its tributaries, as described in the I-Plan document. At the same time, stakeholders in the watershed are continuing to explore ways to decrease the effects of pollution on Dickinson Bayou. The TCEQ does not have regulatory authority to compel private or public entities to dredge Texas waterways to improve flow. No changes were made to the I-Plan based on this comment.

[http://www.tceq.state.tx.us/assets/public/waterquality/tmdl/80dickinsonbac/80B\\_ResponseToPublicComment.pdf](http://www.tceq.state.tx.us/assets/public/waterquality/tmdl/80dickinsonbac/80B_ResponseToPublicComment.pdf)

Workshop to look at efforts to protect, improve Dickinson Bayou

By Annette Baird

Updated 1:10 pm, Tuesday, July 14, 2015

\*\*\* But the 100-square-mile watershed, from which water flows into Dickinson and Galveston bays, has been tested with unacceptably high levels of bacteria, posing possible health and environmental risks. \*\*\*

<http://www.chron.com/neighborhood/bayarea/news/article/Workshop-to-look-at-efforts-to-protect-improve-6384107.php>

High concentrations of bacteria measured in Dickinson Bayou Tidal, Segment 1103, and four of its tributaries might pose a health risk for people who swim or wade in the bayou. Bacteria from human and animal waste may indicate the presence of disease-causing microorganisms that may cause illness.

<http://www.tceq.texas.gov/waterquality/tmdl/80-dickinsonbayoubacteria.html> Dickinson Bayou does not meet water quality standards for DO or pathogen indicator bacteria.

[http://www.tceq.texas.gov/assets/public/comm\\_exec/pubs/sfr/066\\_11/066-11-acc.pdf](http://www.tceq.texas.gov/assets/public/comm_exec/pubs/sfr/066_11/066-11-acc.pdf)

<http://dickinsonbayou.org/>

\*\*\* Elevated bacteria (fecal coliform, Escherichia coli and Enterococcus) and depressed dissolved oxygen concentrations (often <3 mg l<sup>-1</sup>) are the two major impairments to this ecosystem. While nutrient ratios indicate primary productivity may be nitrogen limited, concerns of eutrophication persist because the bayou has a low intrinsic flushing rate. Consistent with this is the magnitude of algal blooms (ca. 100 µg chl l<sup>-1</sup>) which often occur in spring/summer.

[http://www.sciencedirect.com/science?\\_ob=ArticleURL&\\_udi=B6V6N-4VP5XM3-1&\\_user=10&\\_rdoc=1&\\_fmt=&\\_orig=search&\\_sort=d&\\_docanchor=&\\_view=c&\\_searchStrId=951717896&\\_rerunOrigin=google&\\_acct=C000050221&\\_version=1&\\_urlVersion=0&\\_userid=10&md5=0b5256cab4ed99911bd e5a9b51148a9f](http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6V6N-4VP5XM3-1&_user=10&_rdoc=1&_fmt=&_orig=search&_sort=d&_docanchor=&_view=c&_searchStrId=951717896&_rerunOrigin=google&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=0b5256cab4ed99911bd e5a9b51148a9f)

Dickinson Bayou Special Study

Dickinson Bayou currently does not meet state requirements for aquatic life or contact recreation

[https://www.h-gac.com/community/water/publications/special\\_dickinson\\_bayou\\_special\\_study.pdf](https://www.h-gac.com/community/water/publications/special_dickinson_bayou_special_study.pdf)

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[http://water.epa.gov/type/oceb/nep/upload/2007\\_05\\_09\\_oceans\\_nepccr\\_pdf\\_nepccr\\_nepccr\\_gom\\_partg.pdf](http://water.epa.gov/type/oceb/nep/upload/2007_05_09_oceans_nepccr_pdf_nepccr_nepccr_gom_partg.pdf)

July 2005

Public Health Issues

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[http://galvbaydata.org/Portals/2/projects/reports/docs/Watershd\\_LowrBayl.pdf](http://galvbaydata.org/Portals/2/projects/reports/docs/Watershd_LowrBayl.pdf)

\*\*\* SEE HL&P PERMIT ABOUT MAINTAINING A CONSTANT DREDGE FOR DICKINSON BAYOU AND WHY \*\*\*

<https://docs.google.com/file/d/0B1eF4xXstSVGUklIWVpOLWZjZTA/edit>

Saturday, July 18, 2015

DICKINSON BAYOU NEEDS TO BE SAVED, NO MORE TREATED OR NON TREATED WATER DISCHARGE PERMITS

<http://galvestonbay.blogspot.com/2015/07/dickinson-bayou-needs-to-be-saved-no.html>

<http://galvestonbay.blogspot.com/2012/08/galveston-county-bacliff-texas-flounder.html>

Terry S. Singeltary Sr. Bacliff, Texas USA 77518 Galveston Bay flounder9@verizon.net

Thank you for submitting your comments on this pending permit application. Thank you for submitting your comments on this pending permit application. You will receive an e-mail confirmation of your comments that you can print for your records.

\*If you do not receive an e-mail confirmation within one hour, we HAVE NOT received your comments.

If you do not receive confirmation, please be sure to contact the Office of the Chief Clerk immediately at 512-239-3300. Please note, successfully submitting your comments online does not guarantee you filed them timely.

<http://www14.tceq.texas.gov/epic/eComment/index.cfm?fuseaction=per.p4>

**From:** donotreply@tceq.texas.gov

**Sent:** Monday, July 27, 2015 9:57 PM

**To:** flounder9@verizon.net

**Subject:** TCEQ Confirmation: Your public comment on Permit Number WQ0004086000 was received.

SNIP...END...TSS

**Marisa Weber**

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**From:** PUBCOMMENT-OCC  
**Sent:** Tuesday, July 28, 2015 9:52 AM  
**To:** PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC  
**Subject:** FW: Public comment on Permit Number WQ0004086000

**From:** flounder9@verizon.net [mailto:flounder9@verizon.net]  
**Sent:** Monday, July 27, 2015 9:57 PM  
**To:** DoNot Reply  
**Subject:** Public comment on Permit Number WQ0004086000

STW  
98286

**REGULATED ENTY NAME** CLEAN HARBORS SAN LEON

**RN NUMBER:** RN100890235

**PERMIT NUMBER:** WQ0004086000

**DOCKET NUMBER:**

**COUNTY:** GALVESTON

**PRINCIPAL NAME:** CLEAN HARBORS SAN LEON INC

**CN NUMBER:** CN603349820

**FROM**

**NAME:** MR Terry S. Singeltary, SR

**E-MAIL:** [flounder9@verizon.net](mailto:flounder9@verizon.net)

**COMPANY:**

**ADDRESS:** PO BOX 42  
BACLIFF TX 77518-0042

**PHONE:** 2815593131

**FAX:**

**COMMENTS:** CLEAN HARBORS SAN LEON TCEQ RN Number: RN100890235 Permit No.: WQ0004086000 <http://www14.tceq.texas.gov/epic/eComment/index.cfm?fuseaction=per.p3> Singeltary Submission; Greetings TCEQ et al, I kindly wish to submit my strong opposition for any permit for CLEAN HARBORS SAN LEON TCEQ Permit No.: WQ0004086000, to allow any treated or non-treated waste water, or anything else, to be allowed to be discharged into the Dickinson Bayou watershed or nearby locations

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adjacent to Dickinson Bay, inside of Galveston bay. The Public needs to be able to comment on this, and should. The Dickinson Bayou watershed has been so strained environmentally due to many reasons over the past decades, some reasons include Livestock, Pets, faulty septic systems, agricultural activities, urban run-off and what all that contains, pesticide runoff, waste water treatment plants, just to name a few, but now we have an industrial complex that wants to grow at the mouth of Dickinson Bayou, a Bayou that already has studies that show it's very sluggish in terms of tidal movement, and a Bayou that has consistently been in trouble, year after year after decade. In my opinion, I believe one of the main reasons that causes this, besides all the pollution, is the fact Dickinson Bayou needs to, should have been dredged, with a continuous dredge maintained from inside the mouth, and past the old grave yard, across those flats, on up until Dickinson Bayou gets deep, all the way to the ship channel. The water quality in Dickinson Bayou, has been bad for some time due to little tidal movement. Just very recently, the Houston Chronicle ran an article on a workshop (see below in reference materials) on how to improve Dickinson Bayou due to unacceptably high levels of bacteria, posing possible health and environmental risks. so why would TCEQ or anyone allow such a permit to throw more fuel to the fire? the old spillway inlet at the mouth of Dickinson Bayou, and outlet over on the Bacliff Side, is and has been dead in the water years and years, with no movement through there to help oxygenate the water, we have had numerous fish kills, with one massive flounder kill. why can the ship channel have a continuous life time dredge for the tanker traffic, but yet never dredge Dickinson Bayou, when the Army Corp of Eng said long ago that this needed to be done to maintain a healthy Bayou? what are we waiting on? Via the FOIA, I received the HL&P construction permits back in the 60's, and the dredging that the Army Corp of engineers said would come and be maintained constantly. That never happened. This constant maintaining of a dredge was to be done all the way to the ship channel, to prevent just what has happened, and it says so in the permit. see permit PDF in my reference materials below. Until Dickinson Bayou is dredged out and all the way to the ship channel so Dickinson Bayou can breath again, anything else in my opinion will be futile. with no changes to the plan to address the issue of dredging Dickinson Bayou to address the tidal flow issues, and proper flushing of Dickinson Bayou, all your going to have is a toilet that does not flush properly, that our children have been playing and swimming in, and consuming the seafood there from. some kind of tourist attraction, welcome to the Toilet Bowl. I strongly protest, and strongly object, in totality, to Permit No.: WQ0004086000 for CLEAN HARBORS SAN LEON TCEQ RN Number: RN100890235, please deny this permit. ... Terry S. Singeltary Sr. Bacliff, Texas 77518 REFERENCE ENFORCEMENT FOR CLEAN HARBORS Item 35 Docket No. 2014-1366-PWS-E. Consideration of an Agreed Order assessing administrative penalties and requiring certain actions of Clean Harbors San Leon, Inc. in Galveston County; RN100890235; for public drinking water violations pursuant to Tex. Health & Safety Code ch. 341 and the rules of the Texas Commission on Environmental Quality. [http://www.tceq.texas.gov/assets/public/comm\\_exec/agendas/comm/backup/Agendas/2015/04-01-2015/1366PWS.pdf](http://www.tceq.texas.gov/assets/public/comm_exec/agendas/comm/backup/Agendas/2015/04-01-2015/1366PWS.pdf)

<http://www2.tceq.texas.gov/occe/ch/index.cfm?fuseaction=main.Search&formid=rern&rern=100890235&doit=Submit> Item 35 Docket No. 2014-1366-PWS-E. Consideration of an Agreed Order assessing administrative penalties and requiring certain actions of Clean Harbors San Leon, Inc. in Galveston County; RN100890235; for public drinking water violations pursuant to Tex. Health & Safety Code ch. 341 and the rules of the Texas Commission on Environmental Quality. (Jessica Schildwachter, Candy Garrett) Approve the Agreed Order. ZC/TB; all agree. [http://www.tceq.com/assets/public/comm\\_exec/agendas/comm/backup/Agendas/2015/04-01-2015/1366PWS.pdf](http://www.tceq.com/assets/public/comm_exec/agendas/comm/backup/Agendas/2015/04-01-2015/1366PWS.pdf) An agreed order was entered regarding Clean Harbors San Leon, Inc., Docket No. 2014-1366-PWS-E on April 1, 2015, assessing \$234 in administrative penalties with \$234 deferred.

<http://www.sos.state.tx.us/texreg/pdf/backview/0417/0417ia.pdf> Terry S. Singeltary Sr. previous comment Response to Public Comments Eight TMDLs for Indicator Bacteria in Dickinson Bayou and Three Tidal Tributaries (Segments 1103 and 1104) November 12, 2013 Terry Singeltary (written) The TCEQ efforts to bring back quality water, instead of polluted water to the Dickinson Bayou and its Tributaries, are greatly appreciated. However, I think it all will be futile, if Dickinson Bayou is not dredged out to where the water can flow freely with the tidal movements. I believe that due to Dickinson Bayou not being dredged and maintained properly, to allow for a maximum flow, by Houston Lighting and Power Co. (HL&P) is/was a cause to a great many of our problems in Dickinson Bayou, and surrounding waters. I also believe that HL&P, the Army, or the

Army Corp of Engineers should foot the total bill for the dredging. The TCEQ and local stakeholders in the Dickinson Bayou watershed have agreed to work together to reduce bacteria pollution in Dickinson Bayou and its tributaries, as described in the I-Plan document. At the same time, stakeholders in the watershed are continuing to explore ways to decrease the effects of pollution on Dickinson Bayou. The TCEQ does not have regulatory authority to compel private or public entities to dredge Texas waterways to improve flow. No changes were made to the I-Plan based on this comment.

[http://www.tceq.state.tx.us/assets/public/waterquality/tmdl/80dickinsonbac/80B\\_ResponseToPublicComment.pdf](http://www.tceq.state.tx.us/assets/public/waterquality/tmdl/80dickinsonbac/80B_ResponseToPublicComment.pdf) Workshop to look at efforts to protect, improve Dickinson Bayou By Annette Baird Updated 1:10 pm, Tuesday, July 14, 2015 \*\*\* But the 100-square-mile watershed, from which water flows into Dickinson and Galveston bays, has been tested with unacceptably high levels of bacteria, posing possible health and environmental risks. \*\*\* <http://www.chron.com/neighborhood/bayarea/news/article/Workshop-to-look-at-efforts-to-protect-improve-6384107.php> High concentrations of bacteria measured in Dickinson Bayou Tidal, Segment 1103, and four of its tributaries might pose a health risk for people who swim or wade in the bayou. Bacteria from human and animal waste may indicate the presence of disease-causing microorganisms that may cause illness. <http://www.tceq.texas.gov/waterquality/tmdl/80-dickinsonbayoubacteria.html> Dickinson Bayou does not meet water quality standards for DO or pathogen indicator bacteria.

[http://www.tceq.texas.gov/assets/public/comm\\_exec/pubs/sfr/066\\_11/066-11-acc.pdf](http://www.tceq.texas.gov/assets/public/comm_exec/pubs/sfr/066_11/066-11-acc.pdf) <http://dickinsonbayou.org/> \*\*\* Elevated bacteria (fecal coliform, Escherichia coli and Enterococcus) and depressed dissolved oxygen concentrations (often <3 mg l-1) are the two major impairments to this ecosystem. While nutrient ratios indicate primary productivity may be nitrogen limited, concerns of eutrophication persist because the bayou has a low intrinsic flushing rate. Consistent with this is the magnitude of algal blooms (ca. 100 µg chl l-1) which often occur in spring/summer. [http://www.sciencedirect.com/science?\\_ob=ArticleURL&\\_udi=B6V6N-4VP5XM3-1&\\_user=10&\\_rdoc=1&\\_fmt=&\\_orig=search&\\_sort=d&\\_docanchor=&\\_view=c&\\_searchStrId=951717896&\\_runOrigin=google&\\_acct=C000050221&\\_version=1&\\_urlVersion=0&\\_userid=10&md5=0b5256cab4ed99911bde5a9b51148a9f](http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6V6N-4VP5XM3-1&_user=10&_rdoc=1&_fmt=&_orig=search&_sort=d&_docanchor=&_view=c&_searchStrId=951717896&_runOrigin=google&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=0b5256cab4ed99911bde5a9b51148a9f) Dickinson Bayou Special Study Dickinson Bayou currently does not meet state requirements for aquatic life or contact recreation [https://www.h-gac.com/community/water/publications/special\\_dickinson\\_bayou\\_special\\_study.pdf](https://www.h-gac.com/community/water/publications/special_dickinson_bayou_special_study.pdf) According to the 2005 Galveston Bay Indicators Project, the areas of Galveston Bay with the greatest number of TCEQ criteria-level exceedences for fecal coliform bacteria are Buffalo Bayou, the Houston Ship Channel, Clear Creek, and Dickinson Bayou (Figure 5-60).

[http://water.epa.gov/type/oceb/nep/upload/2007\\_05\\_09\\_oceans\\_nepccr\\_pdf\\_nepccr\\_nepccr\\_gom\\_partg.pdf](http://water.epa.gov/type/oceb/nep/upload/2007_05_09_oceans_nepccr_pdf_nepccr_nepccr_gom_partg.pdf) July 2005 Public Health Issues Clear Creek and Dickinson Bayou have levels of fecal coliform bacteria that exceed the screening levels used by TCEQ to determine which water bodies need to be listed as impaired for historical use. Both water bodies would be considered a health risk for contact recreation.

[http://galvbaydata.org/Portals/2/projects/reports/docs/Watershd\\_LowrBayI.pdf](http://galvbaydata.org/Portals/2/projects/reports/docs/Watershd_LowrBayI.pdf) \*\*\* SEE HL&P PERMIT ABOUT MAINTAINING A CONSTANT DREDGE FOR DICKINSON BAYOU AND WHY \*\*\*

<https://docs.google.com/file/d/0B1eF4xXstSVGUklWVpOLWZjZTA/edit> Saturday, July 18, 2015 DICKINSON BAYOU NEEDS TO BE SAVED, NO MORE TREATED OR NON TREATED WATER DISCHARGE PERMITS <http://galvestonbay.blogspot.com/2015/07/dickinson-bayou-needs-to-be-saved-no.html> <http://galvestonbay.blogspot.com/2012/08/galveston-county-bacliff-texas-flounder.html> Terry S. Singeltary Sr. Bacliff, Texas USA 77518 Galveston Bay [flounder9@verizon.net](mailto:flounder9@verizon.net)

**Marisa Weber**

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**From:** PUBCOMMENT-OCC  
**Sent:** Wednesday, April 27, 2016 12:32 PM  
**To:** PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC  
**Subject:** FW: Public comment on Permit Number WQ0004086000

H

**From:** fran@sanleonbs.com [mailto:fran@sanleonbs.com]  
**Sent:** Wednesday, April 27, 2016 5:32 AM  
**To:** DoNot Reply <donotreply@tceq.texas.gov>  
**Subject:** Public comment on Permit Number WQ0004086000

STW  
98286

**REGULATED ENTY NAME** CLEAN HARBORS SAN LEON

**RN NUMBER:** RN100890235

**PERMIT NUMBER:** WQ0004086000

**DOCKET NUMBER:**

**COUNTY:** GALVESTON

**PRINCIPAL NAME:** CLEAN HARBORS SAN LEON INC

**CN NUMBER:** CN603349820

**FROM**

**NAME:** Fran Steele

**E-MAIL:** [fran@sanleonbs.com](mailto:fran@sanleonbs.com)

**COMPANY:**

**ADDRESS:** 1215 23RD ST  
SAN LEON TX 77539-8603

**PHONE:** 2815592923

**FAX:** 2814026277

**COMMENTS:** I request a contested case hearing.

MW

**Marisa Weber**

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**From:** PUBCOMMENT-OCC  
**Sent:** Monday, July 27, 2015 8:27 AM  
**To:** PUBCOMMENT-WQ; PUBCOMMENT-ELD; PUBCOMMENT-OCC2; PUBCOMMENT-OPIC  
**Subject:** FW: Public comment on Permit Number WQ0004086000

H

**From:** [thompsonbp@verizon.net](mailto:thompsonbp@verizon.net) [mailto:[thompsonbp@verizon.net](mailto:thompsonbp@verizon.net)]  
**Sent:** Saturday, July 25, 2015 12:10 PM  
**To:** DoNot Reply  
**Subject:** Public comment on Permit Number WQ0004086000

*STW  
9/8/2016*

**REGULATED ENTY NAME** CLEAN HARBORS SAN LEON

**RN NUMBER:** RN100890235

**PERMIT NUMBER:** WQ0004086000

**DOCKET NUMBER:**

**COUNTY:** GALVESTON

**PRINCIPAL NAME:** CLEAN HARBORS SAN LEON INC

**CN NUMBER:** CN603349820

**FROM**

**NAME:** Barbara Thompson

**E-MAIL:** [thompsonbp@verizon.net](mailto:thompsonbp@verizon.net)

**COMPANY:**

**ADDRESS:** PO BOX 9214  
BACLIFF TX 77518-9214

**PHONE:** 2813395161

**FAX:**

**COMMENTS:** We need a public hearing in regards to this application for permit to discharge more possible contaminants to Dickinson Bayou and Galveston Bay as it will effect all marine life and human life associated with such waterways. Besides this company does not exactly have a great tract record of following guidelines since it has already been previously sighted with several violations within the last few years. We must be good stewards and protect our precious waters.

*RM*