

Rhonda J. Gant *I am formal or el comment.* (15)  
Submitted written comments + RFR and/or a contested

# TCEQ Public Meeting Form

July 21, 2011

*case hearing  
in writing*

## City of Victoria Water Quality TPDES Permit No. WQ0010466002

PLEASE PRINT

Name: Rhonda J GANT (IN BEHALF OF MR & MRS E I HOSEY JR)

Mailing Address: 1804 PLEASANT GREEN DR

Physical Address (if different): SAME

City/State: Victoria TX Zip: 77905

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

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

Phone Number: (361) 5756579

- 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)

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  
2011 JUL 28 PM 3:27  
CHIEF CLERKS OFFICE

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

*Rhonda*

IN BEHALF OF MR. MR. E.I. HOSEY Sr.

(A) (RFR)

City of Victoria, Proposed Permit No. WQ0010466002

My name is Rhonda J GANT I am a concerned and affected landowner living at 1804 Pleasant Victoria, Texas 77901, 1/4 mile from the proposed facility. Green Dr 77905 Phone No. 361-5756579

Section 3 Domestic Technical Report 1.1

Page 8 of 41 of New Permit Application

Item 1.a: Application is incomplete in request for permitted and/or proposed flows.

Item 1.b: Applicant fails to provide sufficient justification for the need for the proposed permit in Exhibit A, and TCEQ's executive director should recommend denial of the proposed phases and permit.

There is no substantiation to justify that the current wastewater treatment facilities will reach capacity in the next 20-year planning horizon.

There is no information provided to justify the need to close, demolish or decommission the Willow Street wastewater treatment plant.

There is no data provided to justify that a new wastewater treatment capacity is greatly needed within the Victoria metropolitan area.

There is no documentation provided to justify that TCEQ or the EPA has caused the city of Victoria to initiate engineering and financial planning for expansion, or to obtain necessary authorization to commence construction of additional wastewater treatment facilities because of the 75/90 percent provision, and/or that Victoria's population projected growth is expected to exceed the design limitations of the current treatment facilities by 2015 or in the 20-year planning horizon.

There is no documentation provided to justify that the TCEQ's executive director has issued a waiver because the population to be served has caused noncompliance.

There is available data that the current Victoria population, according to 2010 U.S. Census, is 62,605.

There is information available by the 2010 U.S. Census that Victoria's metropolitan population grew by only 2 percent during the last decade.

continue to next page

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City of Victoria, Proposed Permit No. WQ0010466002 7/8

There is analysis in a Mid-Census Growth Report, City of Victoria and Victoria County, Texas, dated March, 2005, and prepared by the city of Victoria's director of planning that states "that the Census Bureau methodology is the most reliable means of estimating local population growth since the 2000 Census."

According to the city of Victoria's director of planning and U.S. Census estimates, the city's average annual growth rate between 2000 and 2003 was less than one-half of one percent per year or .44 percent annually.

According to 2010 U.S. Census data, Victoria grew by only 3.3 percent in the last decade or .33 percent annually.

Based on a 3.3 percent growth rate per decade, the 2020 city of Victoria's estimated population will be 64,670, and by 2030 Victoria's projected population will be 66,804.

The population estimates in the Justification of Wastewater Need in Exhibit A are not supported by U.S. Census data or methodology recommended by the city of Victoria's director of planning analysis in the Mid-Census Growth Report, City of Victoria and Victoria, County, Texas, dated March, 2005.

**The TCEQ executive director should recommend denial of the proposed application for a new domestic wastewater permit because Exhibit A does not meet sufficient justification for the continued need for a new wastewater treatment permit.**

Item 3: Application is incomplete because a list that includes the permittee's name and permit number are not provided.

The current, permitted wastewater treatment facilities, located within a 3 miles radius of the proposed facility, have the capacity for additional wastewater treatment, and are owned and operated by the city of Victoria that can accept additional volume of wastewater.

**I request reconsideration of the TCEQ executive director's preliminary decision and/or a contested case hearing. The above concerns are material and relevant to this application that the application is neither administratively or technically complete or needed.**

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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  
Protecting Texas by Reducing and Preventing Pollution

**NOTICE OF APPLICATION AND PRELIMINARY DECISION**  
**AND**  
**NOTICE OF PUBLIC MEETING**  
**FOR WATER QUALITY TPDES PERMIT**

**AT PUBLIC MEETING**

**PROPOSED PERMIT NO. WQ0010466002**

**APPLICATION AND PRELIMINARY DECISION.** The City of Victoria, 700 Main Street, Suite 108, Victoria, Texas 77901, has applied to the Texas Commission on Environmental Quality (TCEQ) for Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0010466002, to authorize the discharge of treated domestic wastewater at a volume not to exceed an annual average flow of 6,600,000 gallons per day. The domestic wastewater treatment facility will be located along Hand Road, between Southwest Ben Jordan Street and Odem Street; 1.5 miles west of the intersection of US Highway 87 and US Highway 59, south of the City of Victoria city limits in Victoria County, Texas 77901. The discharge route is from the plant site via pipe to the Guadalupe River Below San Marcos River in Segment No. 1803 of the Guadalupe River Basin. TCEQ received this application on August 20, 2010.

The TCEQ Executive Director has completed the technical review of the application and prepared a draft permit. The draft permit, if approved, would establish the conditions under which the facility must operate. The Executive Director has made a preliminary decision that this permit, if issued, meets all statutory and regulatory requirements. The Permit application, Executive Director's preliminary decision, and draft permit are available for viewing and copying at the Victoria Public Library, 302 North Main Street, Victoria, Texas.

**PUBLIC COMMENT/PUBLIC MEETING.** You may submit public comments about this application. The TCEQ will hold a public meeting on this application because the Executive Director of the TCEQ has determined that there is a significant degree of public interest in the application. The purpose of the public meeting is to provide the opportunity to submit comments or to ask questions about the application. A public meeting is not a contested case hearing.

The public meeting will consist of two parts, an Informal Discussion Period and a Formal Comment Period. A public meeting is not a contested case hearing under the Administrative Procedure Act. During the Informal Discussion Period, the public is encouraged to ask questions of the applicant and TCEQ staff concerning the application and the Executive Director's preliminary decision, but these informal comments made during the informal period will not be considered by the Commissioners before reaching a decision on the permit and no formal response will be made. During the Formal Comment Period, members of the public may state their formal comments into the official record. A written response to all timely, relevant and material, or significant formal comments will be prepared by the Executive Director and considered by the Commissioners before they reach a decision on the permit. A copy of the response will be sent to each person who submits a formal comment or who requested to be on the mailing list for this application and provides a mailing address. Only relevant and material issues raised during the formal comment period can be considered if a contested case hearing is granted.

**The Public Meeting is to be held:**  
**Thursday, July 21, 2011 at 7:00 p.m.**  
**Victoria Community Center**  
**2905 E. North Street**  
**Victoria, Texas 77901**

**OPPORTUNITY FOR A CONTESTED CASE HEARING.** After the deadline for submitted public comments, the Executive Director will consider all timely comments and prepare a response to all relevant and material, or significant public comments. Unless the application is directly referred for a contested case hearing, the response to comments will be mailed to everyone who submitted public comments and to those persons who are on the mailing list for this application. If comments are received, the mailing list will also provide instructions for requesting a contested case hearing or reconsideration of the Executive Director's decision. A contested case hearing is a legal proceeding similar to a civil trial in a state district court.

**TO REQUEST A CONTESTED CASE HEARING, YOU MUST INCLUDE THE FOLLOWING ITEMS IN YOUR REQUEST:** your name; address; phone number; applicant's name and proposed permit number; the location and distance of your property/activities relative to the facility; a specific description of how you would be adversely affected by the facility in a way not common to the general public; and the statement "I/we request a contested case hearing." If the request for contested case hearing is filed on behalf of a group or association, the request must designate the group's representative for receiving future correspondence; identify an individual member of the group who would be adversely affected by the proposed facility or activity; provide the information discussed above regarding the affected member's location and distance from the facility or activity; explain how and why the member would be affected; and explain how the interests the group seeks to protect are germane to the group's purpose.

Following the close of all applicable comment and request periods, the Executive Director will forward the application and any requests for reconsideration or for a contested case hearing to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

The Commission will only grant a contested case hearing on disputed issues of fact that are relevant and material to the Commission's decision on the application. Further, the Commission will only grant a hearing on issues that were raised in timely filed comments that were not subsequently withdrawn.

**EXECUTIVE DIRECTOR ACTION.** The Executive Director may issue final approval of the application unless a timely contested case hearing request or request for reconsideration is filed. If a timely hearing request or request for reconsideration is filed, the Executive Director will not issue final approval of the permit and will forward the application and request to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

**MAILING LIST.** If you submit public comments, a request for a contested case hearing or a reconsideration of the Executive Director's decision, you will be added to the mailing list for this specific application to receive future public notices mailed by the Office of the Chief Clerk. In addition, you may request to be placed on (1) the permanent mailing list for a specific applicant name and permit number; and/or (2) the mailing list for a specific county. If you wish to be placed on the permanent and/or the county mailing list, clearly specify which list(s) and send your request to TCEQ Office of the Chief Clerk at the address below.

**AGENCY CONTACTS AND INFORMATION.** Citizens are encouraged to submit written comments anytime during the meeting or by mail before the meeting to the Office of the Chief Clerk, TCEQ, Mail Code MC-105, P.O. Box 13087, Austin, TX 78711-3087 or electronically at <http://www.tceq.state.tx.us/about/comments.html>. If you need more information, please call the TCEQ Office of Public Assistance, Toll Free, at 1-800-687-4040. *Si desea información en Español, puede llamar 1-800-687-4040.* General information about the TCEQ can be found at our website at [www.tceq.state.tx.us](http://www.tceq.state.tx.us). All written public comments must be received by the Office of the Chief Clerk at the noted address within 30 days from the date of newspaper publication of this notice or by the date of the public meeting, whichever is later.

The permit application, Executive Director's preliminary decision, and draft permit are available for viewing and copying at the Victoria Public Library, 302 North Main Street, Victoria, Texas. Further information may also be obtained from City of Victoria, 700 Main Street, Suite 108, Victoria Texas 77901 or by calling Mr. Lynn Short at (361) 485-3381.

Persons with disabilities who need special accommodations at the meeting should call the Office of Public Assistance at the number above or 1-800-RELAY-TX (TDD) at least one week prior to the meeting.

Issued: June 15, 2011

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DOMESTIC TECHNICAL REPORT 1.1

THE FOLLOWING IS REQUIRED FOR NEW AND AMENDMENT APPLICATIONS

I. PERMITTED AND/OR PROPOSED FLOWS (Instructions, Page 28)

a. Complete the following chart.

PERMITTED AND /OR PROPOSED FLOW:	Initial/existing Phase	Intermediate Phase	Final Phase
Design Flow (MGD)	4.4	-	8.8
2-Hr Peak Flow (MGD)	17.6	-	35.2
Construction estimated to start	2012	-	2030
Date waste disposal to start	2013	-	2031

Phase currently in operation: None

b. Provide a detailed discussion regarding the need for the proposed permit or proposed phase(s). Failure to provide sufficient justification may result in the Executive Director recommending denial of the proposed phase(s) or permit.

See Exhibit A at the end of Section 3 (page 42).

c. Provide the following information concerning regionalization of domestic wastewater treatment facilities:

1. If the applicant is a city, check N/A and proceed to item 2:  N/A

Is any portion of the proposed service area located in an incorporated city?  Yes  No

If yes, within the city limits of: \_\_\_\_\_

If yes, is correspondence from the city is attached:  Yes  No

If consent to provide service is available from the city, is justification for the proposed facility and a cost analysis of expenditures that includes the cost of connecting to the city versus the cost of the proposed facility or expansion attached?  Yes  No

2. Is any portion of the proposed service area located inside another utility's CCN area?  Yes  No

If yes, is justification for the proposed facility and a cost analysis of expenditures that includes the cost of connecting to the CCN facilities versus the cost of the proposed facility or expansion attached?  Yes  No

3. Are there any domestic permitted wastewater treatment facilities and/or collection systems located within a three-mile radius of the proposed facility?  Yes  No See Attachment J

The Willow Street WWTP located within the 3 Mile radius will be decommissioned once the proposed WWTP is in operation.

If yes, is a list of these facilities that includes the permittee's name and permit number, and an area map showing the location of these facilities attached?  Yes  No

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**Exhibit A**

**City of Victoria  
Odem Street Wastewater Treatment Plant  
New Facility TPDES Permit  
Justification of Wastewater Need**

The City of Victoria is planning to build a new regional wastewater treatment plant (WWTP) in south Victoria to serve as the future, primary wastewater treatment facility for the Victoria metropolitan area. The proposed Odem Street WWTP plans to treat up to an average daily flow capacity of 4.4 MGD during the next 5-year permit term and is capable of expanding to an 8.8 MGD final capacity within a 20-year planning horizon. The plant is able to expand to a 6.6 MGD interim phase, if necessary, during the 2015-20020 timeframe, even though this application only indicates the 4.4/8.8 MGD (initial/final) phases. One other WWTP, the Loop 175 Regional (TPDES 11078-001) has a final phase capacity of 9.6 MGD and was last expanded in the mid 1980's.

The proposed Odem Street WWTP will replace the existing Willow Street WWTP which was Victoria's first wastewater treatment facility and that has a final phase capacity of 2.5 MGD. The Willow Street WWTP is scheduled for demolition, closure, and decommissioning prior to the start-up of the proposed Odem Street WWTP. In fact, the new facility plans to use the discharge outfall to the Guadalupe River that is now used by Willow Street WWTP after its closure and decommissioning. The Odem Street WWTP will replace the Willow Street WWTP's service area, so it will only represent a net treatment capacity increase of 1.9 MGD. This will be the first wastewater treatment capacity increase since the Loop 175 Regional WWTP expanded to 9.6 MGD in 1985. New wastewater treatment capacity is greatly needed within the Victoria metropolitan area at this time.

Texas Water Development Board (TWDB) 2011 Regional Water Plan population projections indicate steady, consistent growth during the 20-year planning horizon at a rate of about 1% per year. The 2010 population is estimated at 65,709. By 2020, City of Victoria is projected to 71,078 and by 2030, it is projected to 75,452. The proposed Odem Street WWTP service areas will serve some Victoria County residents located outside the City Limits yet within its wastewater service collection area. The 2010 TCEQ estimate based on water service meters represents an approximate population of 68,200 that also receive wastewater service; this indicates that the population that requires wastewater service is actually higher above the TWDB projections that are presented above.

Meeting of the Citizens Advisory Committee on Redistricting  
Thursday, June 30, 2011, 5:30 p.m.

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**AT PUBLIC MEETING**

**Meeting Packet**

Agenda Item #1: Call to Order

Agenda Item #2: Selection of a Committee Chairperson

**Description:** The committee will select one member to serve as Chairperson.

Agenda Item #3: Overview of the Redistricting Process and Initial Assessment of existing political boundaries

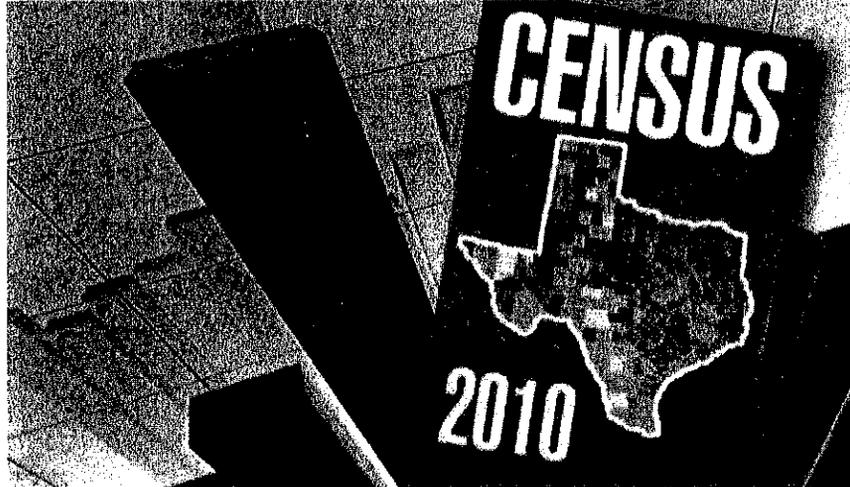
**Description:** The City retained the Law Firm of Allison, Bass & Associates to perform redistricting services. The first task in the firm's Scope of Services was to prepare an Initial Assessment of the City's existing political boundaries. This analysis applied 2010 Census data to existing City Council District boundaries to determine whether the districts have retained "one-person-one-vote" balance.

The first step in the analysis is to determine ideal district size by dividing total population by the number of single-member districts (4). Census data are then used to determine the population of each district. Redistricting is required if there is more than a 10% total deviation from the ideal district size. The results of the Initial Assessment are summarized below:

City of Victoria					
Total Population: 62,605					
Number of Districts: 4					
Ideal District Size: $62,605 / 4 = 15,651$					
Ideal Size	District 1	District 2	District 3	District 4	Deviation
15,651	13,841	15,035	16,894	16,835	19.51%
	1,810 below	616 below	1,243 above	1,184 above	
	-11.56%	-3.94%	7.94%	7.57%	
$11.56\% + 7.94\% = 19.51\%$					
Total Deviation = the sum of the relative deviations of the smallest and largest Districts (ignoring "+" and "-" signs)					

*Six districts*  
 $62,605 / 6 = 10,434$

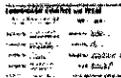
## Hispanic population in Crossroads, Texas surges



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**AT PUBLIC MEETING**

By GABE SEMENZA •

Originally published February 17, 2011 at 7:03 p.m., updated February 17, 2011 at 10:55 p.m.



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**MORE**In coming weeks, the Advocate will examine dozens of data sets and trends found in the U.S. Census Bureau release. The bureau releases all data on Friday.

The Crossroads' Hispanic population ballooned by 16 percent during the last decade, according to 2010 U.S. Census Bureau data released Thursday.

This surge in Hispanic population is also evident, even more notable, at the state level. Since 2000, Texas' Hispanic population grew from 6.7 million to 9.5 million residents - or by 42 percent.

The increase in the Hispanic population helped Texas to grow more than at any point in its history, and at about twice the national rate, according to the Associated Press.

"I'm not surprised by this," said Joe Brannan, executive director of the Golden Crescent Regional Planning Commission. "We are a border state. Growth in our region is just reflective of growth in the state."

Today, 38 percent of the state's and region's residents are Hispanic. That's up from 32 and 34 percent respectively a decade ago.

A closer look at the highlights from the Crossroads shows:

At 5,154, Victoria experienced the greatest increase in Hispanic population in terms of resident numbers. Victoria now has 38,113 Hispanic residents, up from 32,959 in 2000.

At 41 percent, Lavaca County experienced the greatest percentage increase in Hispanic residents. A decade ago, the county had 2,183 Hispanic residents; today it has 3,077.

At -1 percent, Refugio County is the only county in the region to have fewer Hispanics today than it did 10 years ago.

Refugio County Judge Rene Mascorro, who took office in 2007, attributes this loss to job stagnancy.

"More and more people are moving to where the jobs are, to more urban areas," Mascorro said. "We're working on changing that trend. Population decline was part of the reason why I ran for office in the first place."

This U.S. Census Bureau data will be used by legislators to redraw federal, state and local districts line, all of which will take into account population shifts since 2000.

The Crossroads' total population, meanwhile, grew by only 2 percent during the last decade. This minimal regional growth is in stark contrast to Texas, which grew by 20 percent.

Most of the state's growth - from 21 million people in 2000 to 25.1 million today - occurred in Houston, Dallas-Fort Worth, the Austin-San Antonio corridor and lower Rio Grande Valley.

That growth led to the addition of four seats to the Texas Congressional delegation, which now has 36 representatives in Washington, D.C.

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**AT PUBLIC MEETING**

**Mid-Census Growth Report  
City of Victoria and Victoria County, Texas  
March 2005**

**Prepared by: John K. Kaminski, AICP  
Director of Planning**

**Introduction**

The purpose of this report is to provide an analysis of growth experienced by the City and County of Victoria since the 2000 Decennial Census. Our primary focus will be on population growth. Other factors, including growth in the retail sector and traffic volumes will be addressed to present a more complete picture.

**Is Victoria Growing?**

If the question is, "Is Victoria's population growing?", the answer is yes, but very slowly. The City of Victoria had a population of 60,603 on April 1, 2000 (2000 Census). According to estimates prepared by the US Census Bureau, the City's population on July 1, 2003 was 61,410. Based on this estimate, Victoria's population grew by 1.33% during this 3-year period, an average annual growth rate of less than one-half of one percent per year (0.44%/year). For purposes of comparison, The Census Bureau estimates that the population of the State of Texas grew by 6.0% (2% per year) during the same 3-year period. The City of Victoria experienced an average annual growth rate of 0.86% per year between 1980 and 1990, and 1% per year between 1990 and 2000.

**Sources of Population Estimates**

There are two sources for annual population estimates during the years between each decennial Census; the US Census Bureau and the Texas State Data Center. The Texas State Data Center (Office of the State Demographer, UTSA) prepares estimates for cities and counties on January 1 and July 1 of each year. The latest Data Center estimate for the City is 61,055 on January 1, 2004. The Census Bureau publishes annual estimates as of July 1 of each year. The 2004 estimate has not yet been released. As noted above, the Census Bureau estimate on July 1, 2003 was 61,410. Estimates for the City and County of Victoria by both sources are provided below. In order to permit consistent comparisons, the January 1 Data Center estimates have been omitted.

**Texas State Data Center Estimates**

	<b>1-Apr-2000</b>	<b>1-Jul-2001</b>	<b>1-Jul-2002</b>	<b>1-Jul-2003</b>	<b>Numerical Change</b>	<b>Total % Change</b>
<b>Victoria County</b>	84,088	85,186	85,070	85,051	963	1.15%
<b>City of Victoria</b>	60,603	61,231	61,217	61,107	504	0.83%

**Census Bureau Estimates**

	<b>1-Apr-2000</b>	<b>1-Jul-2001</b>	<b>1-Jul-2002</b>	<b>1-Jul-2003</b>	<b>Numerical Change</b>	<b>Total % Change</b>
<b>Victoria County</b>	84,088	84,738	85,054	85,395	1,307	1.55%
<b>City of Victoria</b>	60,603	60,948	61,131	61,410	807	1.33%

I have reviewed both sets of estimates and the methodologies used by each agency, and have compared the estimates with local data on building permits, water connections and apartment occupancy rates. It is my opinion that the Census Bureau estimates track more consistently with local indicators. The State Data Center shows a slight spike in population in 2001, followed by small losses of population in 2002 and 2003. The local data do not support this trend. The local data indicate a slow but fairly consistent growth rate similar to the Census Bureau estimates.

#### **Local Data**

Several sources of data have been reviewed to determine the reliability of the Census Bureau and State Data Center population estimates. These included residential building permits and demolitions, water connections and apartment vacancy rates.

The total number of dwelling units is one factor used in estimating population. A persons-per-household (average) figure can be applied to the number of housing units to calculate an estimate. The City of Victoria had a total of 24,559 dwelling units at the time of the 2000 Census. According to building permit records, a total of 582 housing units were added between April 1, 2000 and July 1, 2003 (the date of the latest Census estimate). There were 168 residential demolitions during the same period, resulting in a net gain of 414 additional units. This represents a 1.69% increase in housing units.

The 1.69% increase in housing units is slightly higher than the 1.33% increase in population, as estimated by the Census Bureau. However, during the same period, Victoria's average occupancy rate in apartments dropped from approximately 95% to approximately 90% (Source: Victoria Market Report, Real Estate Center at Texas A&M University).

Water connections were also reviewed for the period between 2000 and 2003. The total number of water connections increased by 3.95%. While the rate of increase in water connections is significantly higher than the increase in housing units and estimated population, it is more difficult to make a direct correlation between water connections and population. The number of connections varies from one day to the next with new connections, disconnections, reconnections, address changes, etc. In addition, the total number of connections includes commercial development and irrigation meters, neither of which have an impact on population change. Taking these factors into consideration, the water connection numbers appear to be consistent with the Census Bureau estimates.

Based on a comparison of permitting and water connection data with the Census Bureau's population estimates, it is my opinion that the Census Bureau methodology is the most reliable means of estimating local population growth since the 2000 Census.

#### **County Population**

Are people fleeing the City of Victoria for the unincorporated portions of Victoria County? This is a common claim, but the data does not indicate a significant trend. The City's population as a percentage of the County has always fluctuated from a low of less than 25% in the early 1900's to a high of nearly 77% in 1970. The following table provides historic population data for the City and County of Victoria.

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**AT PUBLIC MEETING**

**City and County Population, 1900 - 2000**

Year	County Population	City Population	City Population as a % of the County
1900	13,678	4,010	29.32%
1910	14,990	3,673	24.50%
1920	18,271	5,957	32.60%
1930	23,471	7,421	31.62%
1940	23,741	11,566	48.72%
1950	31,241	16,126	51.62%
1960	46,467	33,047	71.12%
1970	53,766	41,349	76.91%
1980	68,807	50,695	73.68%
1990	74,361	55,076	74.07%
2000	84,088	60,603	72.07%
2003*	85,395	61,410	71.91%

\* Census Bureau Estimate

The City's population as a percentage of total County population dropped by 2% between 1990 and 2000, an annual average of two-tenths of one percent per year. Based on Census Bureau estimates, 71.91% of the County's population lived within the City of Victoria in 2003. Between 2000 and 2003, the City's population as a percentage of total County population dropped by less than two-tenths of one percent over a 3-year period. While the rural part of Victoria County is still growing slightly faster than the City, the trend seems to have slowed somewhat since the 2000 Census.

**2005 Estimates**

As noted earlier, the last estimate released by the Census Bureau was for July 1, 2003. The annual increases for both the City and County have been fairly steady, ranging from 0.30% to 0.57% for the City and 0.37% to 0.77% for the County. The average annual population increase was 0.44% for the City and 0.52% for the County. Building permit data have remained relatively consistent since July 1, 2003. I believe it is reasonable to assume similar growth rates in 2004 and 2005 as were experienced from 2000 to 2003. By applying the average annual growth rates for the period of 2000 to 2003, we can obtain rough estimates for 2004 and 2005. These estimates are provided below.

**Census Bureau and Planning Department Estimates**

	2000 Census	Census Bureau Estimates			Planning Department Estimates	
		2001	2002	2003	2004	2005
Victoria County	84,088	84,738	85,054	85,395	85,839	86,285
City of Victoria	60,603	60,948	61,131	61,410	61,680	61,952

**Traffic Volumes**

What about all of this traffic? When people talk about how Victoria is growing, reference is often made to increased traffic. They are correct. Victoria's traffic volumes are increasing at a significantly higher rate than its population. The following table provides traffic count data for a sample of 13 locations along major thoroughfares and highways. The table provides traffic counts for 1990, 1995, 2000 and 2003, along with the percentage of increase (or decrease) between counts.

**Traffic Volumes**

Location	1990	1995	% Change	2000	% Change	2003	% Change
N. Navarro, S. of 463	27,000	30,000	11.11%	33,000	10.00%	32,000	-3.03%
N. Navarro, N. of Victoria	5,200	7,300	40.38%	5,600	-23.29%	5,600	0.00%
Loop 463, W. of Navarro	8,000	11,000	37.50%	17,400	58.18%	16,000	-8.05%
Loop 463, E. of Navarro	5,200	10,800	107.69%	13,000	20.37%	11,300	-13.08%
Main, S. of Loop 463	9,400	12,000	27.66%	18,100	50.83%	16,700	-7.73%
Houston Hwy, W. of 463	11,400	12,700	11.40%	14,400	13.39%	17,500	21.53%
Houston Hwy, at Airport	7,600	9,200	21.05%	9,500	3.26%	10,900	14.74%
US 59, E. of Telferner	15,700	18,000	14.65%	23,000	27.78%	25,000	8.70%
US 59, SW. of Telferner	10,300	9,200	-10.68%	13,000	41.30%	16,300	25.38%
US 59, SW of 463	14,900	14,300	-4.03%	18,800	31.47%	23,000	22.34%
US 77, S. of Victoria	8,300	9,600	15.66%	12,300	28.13%	16,300	32.52%
Bloomington Hwy, S. of 59	9,800	9,200	-6.12%	11,800	28.26%	11,300	-4.24%
Port Lavaca Hwy, S. of 59	7,000	8,200	17.14%	9,800	19.51%	11,000	12.24%
Total of All Locations	139,800	161,500		199,700		212,900	
Total Percentage Increase			15.52%		23.65%		6.61%

Victoria's major highways and thoroughfares began to experience significant increases in traffic volume during the mid-1990's with the construction of several major retail developments. The development of Target, Super K-Mart, Wal-Mart Supercenter, Sam's, Lowe's and Whispering Creek Center all occurred between 1993 and 1995. These large retail developments and the restaurants and smaller retail stores that followed established Victoria as a regional retail destination. This trend has continued with the development of Home Depot, the new Cinemark facility, redevelopment of the Rio Grande HEB, and several new motels.

Other retail projects are currently either under construction or in the process of plan review, including Best Buy at the Victoria Mall, Walgreens and Hastings at Navarro/Sam Houston, Walgreens at Houston Hwy/Ben Wilson, Target expansion and adjacent shopping center expansion, Texas Roadhouse restaurant on Navarro, Baytown Seafood restaurant on Houston Hwy, and several smaller retail developments. Two additional motels are also under construction, a Hampton Inn on N. Navarro and a Best Western on Loop 463.

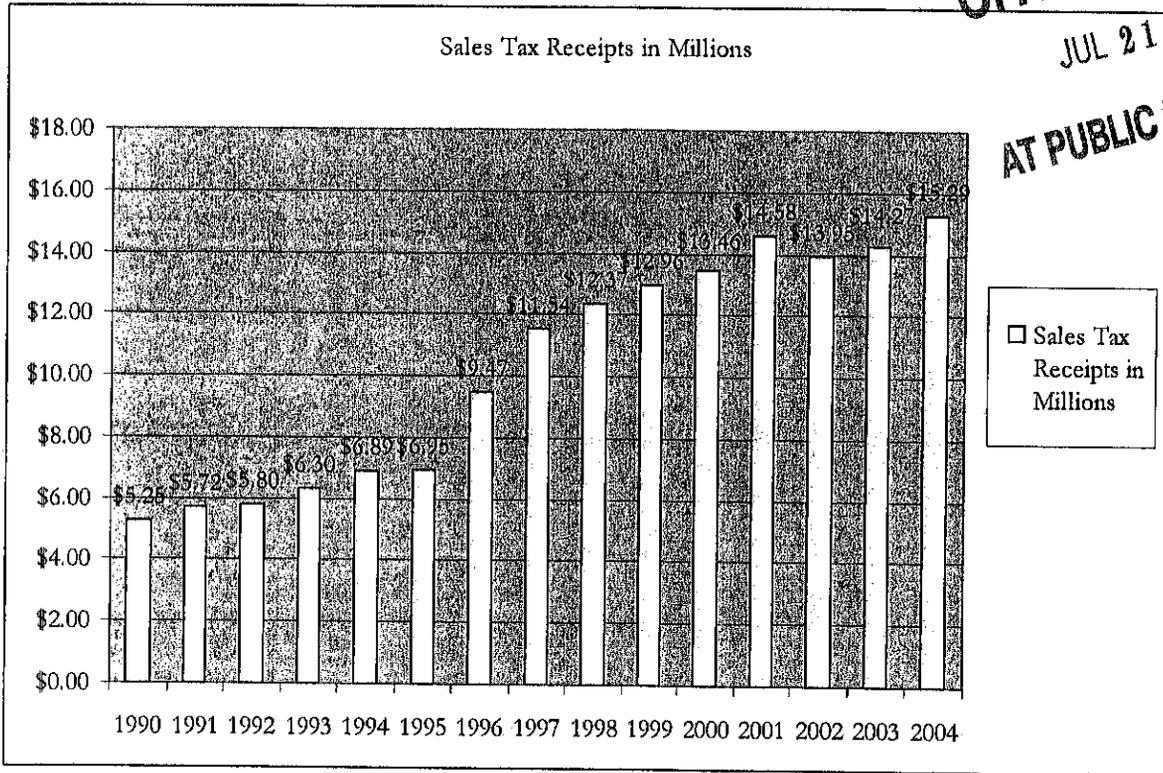
The most significant increases in traffic volume occurred between 1995 and 2000. The trend has leveled off since 2000, but overall traffic volumes continue to increase at a much higher rate than population growth. When reviewing the above traffic count table, the reader will note decreases in traffic volume at several locations. These short-term fluctuations are not uncommon. There are several potential explanations, but most of these situations can be attributed to one of two circumstances: 1) the facility

was under construction during the traffic count period, causing travelers to select an alternative route, or 2) a construction project on a more convenient route was completed, resulting in traffic being shifted to the "new" route.

**Sales Tax Receipts**

Further evidence of the City's evolution as a regional retail center is found in the growth of sales tax receipts. The following chart shows City of Victoria sales tax receipts from 1990 through 2004.

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**JUL 21 2011**  
**AT PUBLIC MEETING**



(NOTE: An additional ½ cent sales tax for Economic Development was approved by voters in 1995)

**Summary**

Victoria's population growth rate has slowed considerably since the 2000 Census. It is estimated that the City's population has grown approximately 2.2%, from 60,603 in 2000 to an estimated 61,952 in 2005. While the State of Texas has grown at a faster rate of approximately 2% per year, most of that growth is occurring in large metropolitan regions, including Dallas/Forth Worth, Houston, the Austin/San Antonio/I35 Corridor and the Rio Grande Valley. Victoria is actually faring well in comparison with other mid-sized stand-alone cities in Texas. Many of these cities, including Abilene, Beaumont, Galveston, Port Arthur, San Angelo and Wichita Falls, have lost population since 2000. Although the City's population growth has slowed, the retail sector continues to expand to serve the larger regional market.

INSTRUCTIONS FOR DOMESTIC TECHNICAL REPORT 1.1 - NEW AND AMENDMENT

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The following items are required only for new permit applications and amendment applications; the following items are not required for renewal applications.

1. PERMITTED AND/OR PROPOSED FLOWS

- a. Provide the design flow rate that is currently permitted (initial/existing for amendments) and/or design flow rates being requested that will be constructed within the next five years. For example, if a new permit is being sought and two phases are requested (0.1 and 0.2 MGD), fill in 0.1 in the initial/existing box and 0.2 in the final phase box. If the applicant is seeking to increase flow from 0.1 (currently permitted flow) to 0.2 MGD, fill out 0.1 in the initial/existing box and 0.2 in the final phase box. Please note that if construction of facilities for specific phases will not be started within this five-year time period, then the phase may not be included in the proposed permit.

Prior to submitting a TPDES permit application, the applicant must determine if the receiving water is listed on the State of Texas Clean Water Act Section 303(d) list. This list identifies waters in the state that do not meet, or are not expected to meet, applicable water quality standards. If the receiving water is on the 303(d) list, the TCEQ will carefully evaluate if the proposed new permit or proposed additional discharge (e.g., flow increase) will cause or contribute to the violation of water quality standards. Requirements found at 40 CFR 122.4(i) prohibit any issuance of a permit to a new source or a new discharger if the discharge will cause or contribute to a violation of water quality standards.

- b. Provide **JUSTIFICATION** for the flows proposed by the applicant. The Commission is charged with the responsibility of determining the need for a permit. Provide an anticipated construction start date and operation schedule for each phase being proposed. If construction is dependent upon housing/commercial development, provide information from the developer. Provide information such as the size of the development (number of lots), the date construction on the development is scheduled to begin, and the anticipated growth rate of the development (number of houses per month or year). Failure to provide sufficient justification for the continued need for the permit and/or each proposed phase may result in a recommendation for denial of the application or proposed phases. If additional space is needed, submit the justification information as an attachment.

Attach population estimates and/or projections used to derive the flow estimates and anticipated growth rates for developments. Provide the source and basis upon which population figures were derived (i.e., census and/or other methodology). Also, provide population projections at the end of the design life of the treatment facility and the source and basis upon which population figures were derived.

- c. The TCEQ is required to implement the state policy to encourage and promote the development and use of regional and area-wide waste collection, treatment and disposal systems to serve the disposal needs of the citizens of the state and to prevent pollution and maintain and enhance the quality of the water in the state.
1. If the applicant is a city, this item does not apply. Indicate if any portion of the proposed service area is located in an incorporated city. If yes, provide the name of the

city and provide correspondence from the city concerning service for the proposed wastewater treatment plant (consent to provide service or denial to provide service from the city). If consent to provide service is available from the city, provide justification for the proposed facility and a cost analysis of expenditures that shows the cost of connecting to the city versus the cost of the proposed facility or expansion.

2. Indicate if any portion of the proposed service area is inside another utility's CCN area. To obtain information concerning regional providers with sewer CCNs (Certificates of Convenience and Necessity), contact the TCEQ Utilities and Districts Section at 512/239-4691 or by fax at 512/239-6972. If yes, then provide justification for the proposed facility and a cost analysis of expenditures that shows the cost of connecting to the CCN facilities versus the cost of the proposed facility or expansion.
3. If there are any permitted domestic wastewater treatment facilities or sanitary sewer collection systems located within a three-mile radius of the proposed wastewater treatment facility, provide a list of all of these facilities, including the permittee's name and wastewater permit number. Identify and indicate these facilities on an area map. To obtain a map with the location of domestic wastewater permits located within a three-mile radius of the proposed facility, contact the TCEQ Information Services staff at 512/239-DATA. Provide copies of your certified letters to these facilities and response letters from these facilities concerning wastewater service for the proposed service area. If any of these facilities agree to provide service, provide justification for the proposed facility and a cost analysis of expenditures that shows the cost of connecting to these facilities versus the cost of the proposed facility or expansion.

## 2. PROPOSED ORGANIC LOADING

- a. Answer the question yes or no whether the application is for a new permit. If yes, skip to item c. If no, answer item b.
- b. Provide the Total Average Flow, the Average Organic Strength of the influent to the treatment plant, and the Average Loading in pounds per day at the treatment plant for design purposes. **This item is only required for amendment applications.** The Total Average Flow is the design flow of the facility. The average influent strength is from actual influent measurements taken over the past 12 months and is representative of the influent to the treatment facility. If the influent strength will be impacted by the amendment, the table in item 13.a. must be completed showing the source, flow and strength of the new source(s). For example, if the permit is being revised to accept large flows from a meat processing facility, the increase flow will likely increase the BOD strength received at the facility and impact the ability of the plant to consistently meet the permitted effluent limitations.

If the influent BOD<sub>5</sub> concentration is less than 200 mg/l and the proposed design calculations use an influent strength of less than 200 mg/l BOD<sub>5</sub>, provide supporting influent BOD<sub>5</sub> data for a minimum period of 12 months that consistently show a lesser influent wastewater strength. The data should be based on 24-hour flow weighted composite samples taken a minimum of once per week for the duration of the study and include the BOD<sub>5</sub>, flow, day and time sample was taken. The samples must be taken on different days of the week to be considered representative samples. Be advised that a permit may contain a provision requiring monitoring of the influent at regular intervals to verify that the influent strength has not increased. A permit may also contain an influent loading limitation if the design calculations use an influent strength of less than 200 mg/l BOD<sub>5</sub>.

- c. Provide a breakdown of the sources of influent contributions, the total average flows and organic strengths for each proposed phase for design purposes. Provide the Total Average Flow, the Average Organic Strength of the influent to the treatment plant, and the Average Loading in pounds per day at the treatment plant. The average BOD<sub>5</sub> should be calculated on a flow-weighted average basis. **This item is only required for new applications.**

### 3. PROPOSED EFFLUENT QUALITY AND PROPOSED DISINFECTION

For each phase, provide the proposed effluent quality, based on a 30-day average, for the listed constituents. Indicate the type of disinfection for each phase. Indicate the type of dechlorination process for each phase, if applicable. Please be advised that an 85 percent reduction for BOD<sub>5</sub> and TSS, based in influent versus effluent quality, must be achieved per the Clean Water Act.

### 4. DESIGN CALCULATIONS

Provide detailed design calculations that show the ability of the treatment system to meet the proposed effluent quality for each phase, according to the requirements of 30 TAC Chapter 217, Design Criteria for Sewerage Systems.

In addition, according to Chapter 217, describe design features (auxiliary power, alarm systems, standby and duplicate units, holding tanks, storm water clarifiers, etc.) and functional arrangements (flexibility of piping and of valves to control flow through the plant, reliability of power source, etc.) to prevent bypassing or overflows of untreated wastewater that might result from: (A) excessive inflow or infiltration, (B) power failure, (C) equipment malfunction, (D) plant unit maintenance and repair, or (E) any other. Each one of the above situations, (A) to (E), must be addressed. If the facility does not include a design feature or functional arrangement to address each one, state this in the design calculations. An example of design criteria and features has been provided as Example 4.

### 5. FACILITY SITE

- a. Provide the information required concerning flood protection and wetlands. Treatment units must be protected from inundation from a 100-year frequency flood event. It is the responsibility of the applicant to contact the U.S. Army Corps of Engineers to obtain all necessary authorization, including a Federal Clean Water Act Chapter 404 Dredge and Fill permit.
- b. Submit a wind rose that indicates the direction of the prevailing winds. Wind roses can be obtained by contacting the National Climatic Data Center at (828) 271-4800 or by visiting <http://www.ncdc.noaa.gov/oa/ncdc.html>

### 6. AUTHORIZATION FOR SEWAGE SLUDGE DISPOSAL

- a. If the applicant is requesting authorization to land apply sewage sludge for beneficial use on property located adjacent to the wastewater treatment plant, the applicant must complete and submit the following application form: **APPLICATION FOR PERMIT FOR BENEFICIAL LAND USE OF SEWAGE SLUDGE (TCEQ Form No. 10451)** with this permit application. Note that the application requires a list of adjacent landowners, additional fees and other technical information concerning the land application of sewage sludge for beneficial use. For questions on completing this form, please contact the TCEQ Land Application Team of the Wastewater Permitting Section at 512/239-4671.

- b. If the applicant is requesting authorization for any of the following sludge processing, storage or disposal options (Sludge Composting, Marketing and Distribution of sludge, Sludge Surface Disposal or Sludge Monofill or for temporary storage of sludge in sludge lagoons) in this permit, the applicant must complete and submit the applicable portions of the following application form: **DOMESTIC WASTEWATER PERMIT APPLICATION: SEWAGE SLUDGE TECHNICAL REPORT (TCEQ Form No. 10056)**.

## 7. SEWAGE SLUDGE SOLIDS MANAGEMENT PLAN

If this application is for a new permit or for a major amendment to a permit, you must submit a sewage sludge solids management plan. The solids management plan should include the following:

- a. The dimensions (length x width x height) and capacities (gallons or cubic feet) of all sewage sludge handling and treatment units and processes.
- b. Calculations showing the amount of solids generated at design flow and at 75 percent, 50 percent and 25 percent of design flow.
- c. Operating range for mixed liquor suspended solids in the treatment process based on the projected actual and design flow expected at the facility.
- d. A description of the procedure and method of solids removal from both the wastewater and sludge treatment processes.
- e. Quantity of solids to be removed from the process and schedule for removal of solids designed to maintain an appropriate solids inventory.
- f. Identification and ownership of the ultimate disposal site and a system of documenting the amount of solids disposed of in dry weight form.
- g. If the treatment system uses facultative lagoons, provide calculations describing the design life of the sludge holding volume in the ponds. Provide the location and depth of any monitoring wells located in the area of, and adjacent to, the facultative lagoons. Describe how the sludge will ultimately be disposed of upon reaching the design life of the facultative lagoons and other ponds, if utilized. An example of a sewage sludge solids management plan has been provided as Example 4.

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JUL 21 2011  
**AT PUBLIC MEETING**

Done for oral comment (2)  
RFR + CCH submitted in writing

# TCEQ Public Meeting Form

July 21, 2011

IP# 161655

## City of Victoria Water Quality TPDES Permit No. WQ0010466002

TEXAS  
COMMISSION  
ON ENVIRONMENTAL  
QUALITY  
2011 JUL 28 PM 3:14  
CHIEF CLERKS OFFICE

PLEASE PRINT

Name: Sister M. Andrea Hubnik

Mailing Address: 1101 NE Water St.

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

City/State: Victoria, TX Zip: 77901

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

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

Phone Number: (361) 572-9321

- Are you here today representing a municipality, legislator, agency, or group?  Yes  No  
If yes, which one? Incorporate Word Convert

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.

*Mu*

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JUL 21 2011  
AT PUBLIC MEETING

(H) (RFR)

City of Victoria, Proposed Permit No. WQ0010466002

My name is Antonia Andrea Hubnik I am a concerned and affected landowner living at 1101 NE Water Victoria, Texas 77901, approx. 7 mile from the proposed facility.

Phone No. 572-9321

**Section 2 Domestic Administrative Report**

Page 11 of 13 of New Permit Application

Item 7: Applicant provided only a non-descriptive pipe size, no direction or length (north, east, south or west) and no distance in feet or miles.

Items 10.b, e and f: Items are incomplete by applicant.

Item 11: Incomplete by applicant including depth of excavation, a need for substantial base-fill, and other significant land elevation issues, and railroad vibration impacting site.

Item 12: Land site has unique geological features, vegetation and habitat that should require an environmental study for endangered species, vegetation, habitat or other sensitive, endangered eco-systems.

Item 13: Application is incomplete by applicant. Various structures exist on the property, and the potential for below ground level historic foundation structures may exist and merit archeological study and analysis. The site is 1 mile more or less from Victoria's Historical District. There are no building construction dates provided by applicant.

Item 14: Application is incomplete by applicant. Property may have historical significance in proximity to the Guadalupe River and Victoria's Historical District, including prehistoric sites, historical landmarks, prehistoric and historical artifacts, historical structural foundations, and other land uses significant to the settling and founding of the city of Victoria that merit study and analysis.

**I request reconsideration of the TCEQ executive director's preliminary decision and/or a contested case hearing. The above concerns are material and relevant to this application that the application is neither administratively or technically complete.**

TEXAS  
COMMISSION  
ON ENVIRONMENTAL  
QUALITY  
2011 JUL 29 PM 3:14  
CHIEF CLERKS OFFICE

2011 JUL 28 PM 3:14

CHIEF CLERKS OFFICE



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  
Protecting Texas by Reducing and Preventing Pollution

NOTICE OF APPLICATION AND PRELIMINARY DECISION  
AND  
NOTICE OF PUBLIC MEETING  
FOR WATER QUALITY TPDES PERMIT

PROPOSED PERMIT NO. WQ0010466002

**APPLICATION AND PRELIMINARY DECISION.** The City of Victoria, 700 Main Street, Suite 108, Victoria, Texas 77901, has applied to the Texas Commission on Environmental Quality (TCEQ) for Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0010466002, to authorize the discharge of treated domestic wastewater at a volume not to exceed an annual average flow of 6,600,000 gallons per day. The domestic wastewater treatment facility will be located along Hand Road, between Southwest Ben Jordan Street and Odem Street; 1.5 miles west of the intersection of US Highway 87 and US Highway 59, south of the City of Victoria city limits in Victoria County, Texas 77901. The discharge route is from the plant site via pipe to the Guadalupe River Below San Marcos River in Segment No. 1803 of the Guadalupe River Basin. TCEQ received this application on August 20, 2010.

The TCEQ Executive Director has completed the technical review of the application and prepared a draft permit. The draft permit, if approved, would establish the conditions under which the facility must operate. The Executive Director has made a preliminary decision that this permit, if issued, meets all statutory and regulatory requirements. The Permit application, Executive Director's preliminary decision, and draft permit are available for viewing and copying at the Victoria Public Library, 302 North Main Street, Victoria, Texas.

**PUBLIC COMMENT/PUBLIC MEETING.** You may submit public comments about this application. The TCEQ will hold a public meeting on this application because the Executive Director of the TCEQ has determined that there is a significant degree of public interest in the application. The purpose of the public meeting is to provide the opportunity to submit comments or to ask questions about the application. A public meeting is not a contested case hearing.

The public meeting will consist of two parts, an Informal Discussion Period and a Formal Comment Period. A public meeting is not a contested case hearing under the Administrative Procedure Act. During the Informal Discussion Period, the public is encouraged to ask questions of the applicant and TCEQ staff concerning the application and the Executive Director's preliminary decision, but these informal comments made during the Informal period will not be considered by the Commissioners before reaching a decision on the permit and no formal response will be made. During the Formal Comment Period, members of the public may state their formal comments into the official record. A written response to all timely, relevant and material, or significant formal comments will be prepared by the Executive Director and considered by the Commissioners before they reach a decision on the permit. A copy of the response will be sent to each person who submits a formal comment or who requested to be on the mailing list for this application and provides a mailing address. Only relevant and material issues raised during the formal comment period can be considered if a contested case hearing is granted.

The Public Meeting is to be held:  
Thursday, July 21, 2011 at 7:00 p.m.  
Victoria Community Center  
2905 E. North Street  
Victoria, Texas 77901

**OPPORTUNITY FOR A CONTESTED CASE HEARING.** After the deadline for submitted public comments, the Executive Director will consider all timely comments and prepare a response to all relevant and material, or significant public comments. Unless the application is directly referred for a contested case hearing, the response to comments will be mailed to everyone who submitted public comments and to those persons who are on the mailing list for this application. If comments are received, the mailing list will also provide instructions for requesting a contested case hearing or reconsideration of the Executive Director's decision. A contested case hearing is a legal proceeding similar to a civil trial in a state district court.

**TO REQUEST A CONTESTED CASE HEARING, YOU MUST INCLUDE THE FOLLOWING ITEMS IN YOUR REQUEST:** your name; address; phone number; applicant's name and proposed permit number; the location and distance of your property/activities relative to the facility; a specific description of how you would be adversely affected by the facility in a way not common to the general public; and the statement "I/we request a contested case hearing." If the request for contested case hearing is filed on behalf of a group or association, the request must designate the group's representative for receiving future correspondence; identify an individual member of the group who would be adversely affected by the proposed facility or activity; provide the information discussed above regarding the affected member's location and distance from the facility or activity; explain how and why the member would be affected; and explain how the interests the group seeks to protect are germane to the group's purpose.

Following the close of all applicable comment and request periods, the Executive Director will forward the application and any requests for reconsideration or for a contested case hearing to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

The Commission will only grant a contested case hearing on disputed issues of fact that are relevant and material to the Commission's decision on the application. Further, the Commission will only grant a hearing on issues that were raised in timely filed comments that were not subsequently withdrawn.

**EXECUTIVE DIRECTOR ACTION.** The Executive Director may issue final approval of the application unless a timely contested case hearing request or request for reconsideration is filed. If a timely hearing request or request for reconsideration is filed, the Executive Director will not issue final approval of the permit and will forward the application and request to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

**MAILING LIST.** If you submit public comments, a request for a contested case hearing or a reconsideration of the Executive Director's decision, you will be added to the mailing list for this specific application to receive future public notices mailed by the Office of the Chief Clerk. In addition, you may request to be placed on (1) the permanent mailing list for a specific applicant name and permit number; and/or (2) the mailing list for a specific county. If you wish to be placed on the permanent and/or the county mailing list, clearly specify which list(s) and send your request to TCEQ Office of the Chief Clerk at the address below.

**AGENCY CONTACTS AND INFORMATION.** Citizens are encouraged to submit written comments anytime during the meeting or by mail before the meeting to the Office of the Chief Clerk, TCEQ, Mail Code MC-105, P.O. Box 13087, Austin, TX 78711-3087 or electronically at <http://www.tceq.state.tx.us/about/comments.html>. If you need more information, please call the TCEQ Office of Public Assistance, Toll Free, at 1-800-687-4040. *Si desea información en Español, puede llamar 1-800-687-4040.* General information about the TCEQ can be found at our website at [www.tceq.state.tx.us](http://www.tceq.state.tx.us). All written public comments must be received by the Office of the Chief Clerk at the noted address within 30 days from the date of newspaper publication of this notice or by the date of the public meeting, whichever is later.

The permit application, Executive Director's preliminary decision, and draft permit are available for viewing and copying at the Victoria Public Library, 302 North Main Street, Victoria, Texas. Further information may also be obtained from City of Victoria, 700 Main Street, Suite 108, Victoria Texas 77901 or by calling Mr. Lynn Short at (361) 485-3381.

Persons with disabilities who need special accommodations at the meeting should call the Office of Public Assistance at the number above or 1-800-RELAY-TX (TDD) at least one week prior to the meeting.

Issued: June 15, 2011

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**JUL 21 2011**  
**AT PUBLIC MEETING**

7. Provide a description of the effluent discharge route. The discharge route must follow the flow of effluent from the point of discharge to the nearest major watercourse (from the point of discharge to a classified segment as defined in 30 TAC Chapter 307). If known, please identify the Segment Number.

The effluent from the proposed Odem Street plant will be discharged to the Guadalupe River Below San Marcos River in Segment No. 1803 of the Guadalupe River Basin through the existing outfall at the Willow St WWTP via discharge pipes along Hand Rd, SW Ben Jordan and Bottom St.

8. Please provide a separate 7.5 minute USGS quadrangle map with the project boundaries plotted and a general location map showing the project area. Please highlight the discharge route from the point of discharge for a distance of one mile downstream. (This map is required in addition to the map in the administrative report.)

See Attachment B

9. Please provide original photographs of any structures 50 years or older on the property.

See Attachment C

10. Does your project involve any of the following? If Yes, check the appropriate box.

- a. Proposed access roads, utility lines, construction easements
- b. Visual effects that could damage or detract from a historic property's integrity
- c. Vibration effects during construction, or as a result of project design
- d. Additional phases of development that are planned for the future
- e. Sealing caves, fractures, sinkholes, other karst features
- f. Disturbance of vegetation or wetlands

11. List proposed construction impact (surface acres to be impacted, depth of excavation, sealing of caves or other karst features).

Surface Acres to be Impacted: Approximately 9 acres

12. Describe existing disturbances, vegetation & land use.

Currently the land is undeveloped ranchland

**THE FOLLOWING ITEMS APPLY ONLY TO APPLICATIONS FOR NEW TPDES PERMITS AND MAJOR AMENDMENTS TO TPDES PERMITS.**

13. List construction dates of any buildings or structures on the property.

14. Provide a brief history of the property, and name of the architect/builder, if known.

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JUL 21 2011  
**AT PUBLIC MEETING**

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COMMISSION  
ON ENVIRONMENTAL  
QUALITY  
2011 JUL 20 PM 3:15  
CHIEF CLERKS OFFICE

## SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

### This form applies to TPDES permit applications.

The SPIF must be completed as a separate document. The TCEQ will mail a copy of the SPIF to each agency as required by the TCEQ Memorandum of Agreement with the EPA. If any of the items are not completely addressed and/or further information is needed, you will be contacted to provide the information before the permit is issued. Each item must be completely addressed.

When filling out the SPIF:

- **do not refer to a response of any item in the permit application form**
- Each attachment must be provided with this form, separately from the administrative report of the application

The application will not be declared administratively complete without this form being completed in its entirety including all attachments.

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JUL 21 2011  
**AT PUBLIC MEETING**

TEXAS  
COMMISSION  
ON ENVIRONMENTAL  
QUALITY  
2011 JUL 28 PM 3:18  
CHIEF CLERKS OFFICE

Have formal oral comment  
Requested CCH & RFR - written comments  
Submitted

8

# TCEQ Public Meeting Form

July 21, 2011

**City of Victoria**  
**Water Quality TPDES**  
**Permit No. WQ0010466002**

TEXAS  
COMMISSION  
ON ENVIRONMENTAL  
QUALITY  
2011 JUL 23 PM 3:23  
CHIEF CLERKS OFFICE

PLEASE PRINT

Name: LUCIANA LOPEZ

Mailing Address: 1901 HAND

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

City/State: VICTORIA TX Zip: 77901

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

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

Phone Number: (832) 692 4146

• 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.

(H) (KSP)

My name is LUCIANA LOPEZ I am a concerned and affected landowner living at 1901 Hand Rd. Victoria, Texas 77901, 1/8 mile from the proposed facility.

506 Apt.

Phone No. 832 692 4146

OPA RECEIVED  
JUL 21 2011

Section 3 Domestic Technical Report  
Page 9 of 41 of New Permit Application

Item 2.c: Application is incomplete in request for permitted use for proposed flows.

Page 10 of 41 of New Permit Application

Item 4: Application (Attachment K) does not meet design calculations that show the ability of the treatment system to meet effluent quality for each phase, according to the requirements of 30 TAC Chapter 217, Design Criteria for Sewerage Systems.

Item 5.a: Applicant did not provide an Attachment in their site plan that uses the appropriate FEMA flood plane maps to determine if the facilities are subject to 100-year frequency flood events or that the applicant has obtained necessary authorization from the U.S. Corp of Engineers concerning wetlands.

Applicant did not provide information that wetlands do not exist on the property or will or will not be filled.

Page 11 of 41 of New Permit Application

Item 7: Application is incomplete and did not provide a sewage sludge solids management plan that includes all the criteria requested. Such as: identification and ownership of the ultimate sludge disposal site; a system of documenting the amount of solids disposed of in dry weight form; or procedures and method of solids removal from both the wastewater and sludge treatment process.

Domestic Worksheet 2.0 – Receiving Waters  
Page 12 of 41 of New Permit Application

Item 1: Domestic Water Drinking Water Supply

Applicant did not provide information that there are not surface water intakes for domestic drinking water supply located within 5 miles downstream from the points of discharge.

**I request reconsideration of the TCEQ executive director's preliminary decision and/or a contested case hearing. The above concerns are material and relevant to this application that the application is neither administratively or technically complete.**

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  
2011 JUL 28 PM 3:23  
CHIEF CLERKS OFFICE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

TEXAS  
COMMISSION  
ON ENVIRONMENTAL  
QUALITY

2011 JUL 29 PM 3: 23

CHIEF CLERKS OFFICE



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JUL 21 2011

**AT PUBLIC MEETING**

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  
Protecting Texas by Reducing and Preventing Pollution

**NOTICE OF APPLICATION AND PRELIMINARY DECISION  
AND  
NOTICE OF PUBLIC MEETING  
FOR WATER QUALITY TPDES PERMIT**

**PROPOSED PERMIT NO. WQ0010466002**

**APPLICATION AND PRELIMINARY DECISION.** The City of Victoria, 700 Main Street, Suite 108, Victoria, Texas 77901, has applied to the Texas Commission on Environmental Quality (TCEQ) for Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0010466002, to authorize the discharge of treated domestic wastewater at a volume not to exceed an annual average flow of 6,600,000 gallons per day. The domestic wastewater treatment facility will be located along Hand Road, between Southwest Ben Jordan Street and Odem Street; 1.5 miles west of the intersection of US Highway 87 and US Highway 59, south of the City of Victoria city limits in Victoria County, Texas 77901. The discharge route is from the plant site via pipe to the Guadalupe River Below San Marcos River in Segment No. 1803 of the Guadalupe River Basin. TCEQ received this application on August 20, 2010.

The TCEQ Executive Director has completed the technical review of the application and prepared a draft permit. The draft permit, if approved, would establish the conditions under which the facility must operate. The Executive Director has made a preliminary decision that this permit, if issued, meets all statutory and regulatory requirements. The Permit application, Executive Director's preliminary decision, and draft permit are available for viewing and copying at the Victoria Public Library, 302 North Main Street, Victoria, Texas.

**PUBLIC COMMENT/PUBLIC MEETING.** You may submit public comments about this application. The TCEQ will hold a public meeting on this application because the Executive Director of the TCEQ has determined that there is a significant degree of public interest in the application. The purpose of the public meeting is to provide the opportunity to submit comments or to ask questions about the application. A public meeting is not a contested case hearing.

The public meeting will consist of two parts, an Informal Discussion Period and a Formal Comment Period. A public meeting is not a contested case hearing under the Administrative Procedure Act. During the Informal Discussion Period, the public is encouraged to ask questions of the applicant and TCEQ staff concerning the application and the Executive Director's preliminary decision, but these informal comments made during the informal period will not be considered by the Commissioners before reaching a decision on the permit and no formal response will be made. During the Formal Comment Period, members of the public may state their formal comments into the official record. A written response to all timely, relevant and material, or significant formal comments will be prepared by the Executive Director and considered by the Commissioners before they reach a decision on the permit. A copy of the response will be sent to each person who submits a formal comment or who requested to be on the mailing list for this application and provides a mailing address. Only relevant and material issues raised during the formal comment period can be considered if a contested case hearing is granted.

**The Public Meeting is to be held:  
Thursday, July 21, 2011 at 7:00 p.m.  
Victoria Community Center  
2905 E. North Street  
Victoria, Texas 77901**

**OPPORTUNITY FOR A CONTESTED CASE HEARING.** After the deadline for submitted public comments, the Executive Director will consider all timely comments and prepare a response to all relevant and material, or significant public comments. Unless the application is directly referred for a contested case hearing, the response to comments will be mailed to everyone who submitted public comments and to those persons who are on the mailing list for this application. If comments are received, the mailing list will also provide instructions for requesting a contested case hearing or reconsideration of the Executive Director's decision. A contested case hearing is a legal proceeding similar to a civil trial in a state district court.

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TO REQUEST A CONTESTED CASE HEARING, YOU MUST INCLUDE THE FOLLOWING ITEMS IN YOUR REQUEST: your name; address; phone number; applicant's name and proposed permit number; the location and distance of your property/activities relative to the facility; a specific description of how you would be adversely affected by the facility in a way not common to the general public; and the statement "I/ve request a contested case hearing." If the request for contested case hearing is filed on behalf of a group or association, the request must designate the group's representative for receiving future correspondence; identify an individual member of the group who would be adversely affected by the proposed facility or activity; provide the information discussed above regarding the affected member's location and distance from the facility or activity; explain how and why the member would be affected; and explain how the interests the group seeks to protect are germane to the group's purpose.

Following the close of all applicable comment and request periods, the Executive Director will forward the application and any requests for reconsideration or for a contested case hearing to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

The Commission will only grant a contested case hearing on disputed issues of fact that are relevant and material to the Commission's decision on the application. Further, the Commission will only grant a hearing on issues that were raised in timely filed comments that were not subsequently withdrawn.

**EXECUTIVE DIRECTOR ACTION.** The Executive Director may issue final approval of the application unless a timely contested case hearing request or request for reconsideration is filed. If a timely hearing request or request for reconsideration is filed, the Executive Director will not issue final approval of the permit and will forward the application and request to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

**MAILING LIST.** If you submit public comments, a request for a contested case hearing or a reconsideration of the Executive Director's decision, you will be added to the mailing list for this specific application to receive future public notices mailed by the Office of the Chief Clerk. In addition, you may request to be placed on (1) the permanent mailing list for a specific applicant name and permit number; and/or (2) the mailing list for a specific county. If you wish to be placed on the permanent and/or the county mailing list, clearly specify which list(s) and send your request to TCEQ Office of the Chief Clerk at the address below.

**AGENCY CONTACTS AND INFORMATION.** Citizens are encouraged to submit written comments anytime during the meeting or by mail before the meeting to the Office of the Chief Clerk, TCEQ, Mail Code MC-105, P.O. Box 13087, Austin, TX 78711-3087 or electronically at <http://www.tceq.state.tx.us/about/comments.html>. If you need more information, please call the TCEQ Office of Public Assistance, Toll Free, at 1-800-687-4040. *Si desea información en Español, puede llamar 1-800-687-4040.* General information about the TCEQ can be found at our website at [www.tceq.state.tx.us](http://www.tceq.state.tx.us). All written public comments must be received by the Office of the Chief Clerk at the noted address within 30 days from the date of newspaper publication of this notice or by the date of the public meeting, whichever is later.

The permit application, Executive Director's preliminary decision, and draft permit are available for viewing and copying at the Victoria Public Library, 302 North Main Street, Victoria, Texas. Further information may also be obtained from City of Victoria, 700 Main Street, Suite 108, Victoria Texas 77901 or by calling Mr. Lynn Short at (361) 485-3381.

Persons with disabilities who need special accommodations at the meeting should call the Office of Public Assistance at the number above or 1-800-RELAY-TX (TDD) at least one week prior to the meeting.

Issued: June 15, 2011

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If yes, are copies of your certified letters to these facilities and their response letters concerning connection with their system attached?  Yes  No

Does a permitted domestic wastewater treatment facility or a collection system located within three (3) miles of the proposed facility currently have the capacity or is willing to expand to accept the volume of wastewater proposed in this application?  Yes  No

If yes, is an analysis of expenditures required to connect to a permitted wastewater treatment facility or collection system located within 3 miles versus the cost of the proposed facility or expansion attached?  Yes  No

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2. PROPOSED ORGANIC LOADING (Instructions, Page 29)

a. Is this a new permit application?  Yes  No

b. If no, and the application is to amend an existing permit, provide the following information.

Facility Design Flow (flow being requested in application) \_\_\_\_\_  
Average Organic Strength or BOD<sub>5</sub> Concentration in mg/l \_\_\_\_\_  
Average Loading (lbs/day=total average flow x average BOD<sub>5</sub> conc. X 8.345) \_\_\_\_\_  
Provide the source of the average organic strength or BOD<sub>5</sub> concentration \_\_\_\_\_  
If the increased flow will impact the existing organic strength, the following table must be completed.

c. If yes to question 2.a, this table must be completed.

SOURCE	TOTAL AVERAGE FLOW, (MGD)	ORGANIC STRENGTH BOD <sub>5</sub> CONCENTRATION, (mg/l)
Municipality	8.8 (Final)	200
Subdivision		
Trailer Park-Transient		
Mobile Home Park		
School with cafeteria and showers		
School with cafeteria, no showers		
Recreational Park, overnight use		
Recreational Park, day use		
Office Building of Factory		
Motel		
Restaurant		
Hospital		
Nursing Home		
Other		
	Total Flow: 8.8 (Final)	Average BOD <sub>5</sub> : 200

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3. PROPOSED EFFLUENT QUALITY / PROPOSED DISINFECTION (Instructions, Page 29)

Phase:	<u>Initial/existing</u>	<u>Intermediate</u>	<u>Final</u>
BOD <sub>5</sub> , mg/l	<u>20</u>	-	<u>20</u>
TSS, mg/l	<u>20</u>	-	<u>20</u>
NH <sub>3</sub> -N, mg/l	-	-	-
Total P, mg/l	-	-	-
DO, mg/l	<u>2</u>	-	<u>2</u>
Other: _____	-	-	-

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Check the proposed method of disinfection.

- Chlorine: \_\_\_\_\_ mg/l after \_\_\_\_\_ minutes detention time at peak flow  
 Ultraviolet: 7 seconds contact time at peak flow  
 Other: \_\_\_\_\_  
 Dechlorination process: \_\_\_\_\_

**4. DESIGN CALCULATIONS** (Instructions, Page 29)

Indicate by a check mark that design calculations and plant features for each proposed phase are provided. Example 4 of the instructions includes example design calculations and plant features.

See Attachment K

**5. FACILITY SITE** (Instructions, Page 29)

a. Will the proposed facilities be located above the 100-year frequency flood level?  Yes  No

If no, describe measures used to protect the facility. Include a site map showing the location of the treatment plant within the 100-year frequency flood level. If applicable, provide the size of dikes or other protective structures.

Provide the source(s) used to determine 100-year frequency flood plain.

FEMA FIRM PANELS 4806370125D and 4806380010E

For a new or expansion of a facility, will a wetland or part of a wetland be filled?  Yes  No

If yes, has the applicant applied for a U.S. Corps of Engineers 404 Dredge and Fill permit?

Yes  No

If yes, provide the permit number: \_\_\_\_\_

b. Indicate by a check mark that a wind rose has been submitted.  See Attachment I.

**6. AUTHORIZATION FOR SEWAGE SLUDGE DISPOSAL** (Instructions, Page 29)

a. Are you requesting to include authorization to land apply sewage sludge for beneficial use on property located adjacent to the wastewater treatment facility under the wastewater permit:

Yes  No

If yes, is the completed **APPLICATION FOR PERMIT FOR BENEFICIAL LAND USE OF SEWAGE SLUDGE (TCEQ Form No. 10451)** attached to this permit application (see the instructions for details):  
 Yes  No

b. Are you requesting to include authorization for any of the following sludge processing, storage or disposal options at the wastewater treatment facility:

Sludge Composting  Yes  No

Marketing and Distribution of sludge  Yes  No

Sludge Surface Disposal or Sludge Monofill  Yes  No

If yes to any of the above sludge options and the applicant is requesting to continue this authorization, is the completed **DOMESTIC WASTEWATER PERMIT APPLICATION: SEWAGE SLUDGE TECHNICAL REPORT (TCEQ Form No. 10056)** attached to this permit application:  Yes  No

**7. SEWAGE SLUDGE SOLIDS MANAGEMENT PLAN** (Instructions, Page 30) See Attachment M

Provide a sewage sludge solids management plan. Indicate by a check mark that it contains the following:

Treatment units and processes dimensions and capacities

Solids generated at 100, 75, 50, and 25 percent of design flow

Mixed liquor suspended solids operating range at design and projected actual flow

Quantity of solids to be removed and a schedule for solids removal

Identification and ownership of the ultimate sludge disposal site

For facultative lagoons, design life calculations, monitoring well locations and depths, and the ultimate disposal method for the sludge from the facultative lagoon

An example of a sewage sludge solids management plan has been included as Example 5 of the instructions.

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DOMESTIC WORKSHEET 2.0 - RECEIVING WATERS

THE FOLLOWING IS REQUIRED FOR ALL TPDES PERMIT APPLICATIONS

1. DOMESTIC DRINKING WATER SUPPLY (Instructions, Page 32)

Is there a surface water intake for domestic drinking water supply located within 5 (five) miles downstream from the point/proposed point of discharge? Yes  No

If yes, identify owner of the drinking water supply, the distance and direction to the intake, and locate and identify the intake on the USGS map. Indicate by a check mark that the requested information is provided:

2. DISCHARGE INTO TIDALLY AFFECTED WATERS (Instructions, Page 32) N/A

a. Width of the receiving water at the outfall? \_\_\_\_\_ feet

b. Are there oyster reefs in the vicinity of the discharge? Yes \_\_\_\_\_ No

If yes, provide the distance and direction from outfall(s): \_\_\_\_\_

c. Are there any Sea Grasses within the vicinity of the point of discharge? Yes \_\_\_\_\_ No

If yes, provide the distance and direction from the outfall(s): \_\_\_\_\_

3. CLASSIFIED SEGMENT (Instructions, Page 32)

Is the discharge directly into (or within 300 feet of) a classified segment? Yes  No

If yes, stop here. Worksheets 2.0 and 2.1 are complete. If no, complete items 4 and 5.

4. DESCRIPTION OF IMMEDIATE RECEIVING WATERS (Instructions, Page 32)

Name of the immediate receiving waters: \_\_\_\_\_

a. Check the appropriate description of the receiving waters

- Stream \_\_\_\_\_ Open Bay \_\_\_\_\_
Freshwater Swamp or Marsh \_\_\_\_\_ Tidal Stream, Bayou, or Marsh \_\_\_\_\_
Lake or Pond \_\_\_\_\_
Surface area: \_\_\_\_\_ acres
Average depth of the entire water body: \_\_\_\_\_ feet
Average depth of water body within a 500-foot radius of the discharge point: \_\_\_\_\_ feet
Man-made Channel or Ditch \_\_\_\_\_
Other: \_\_\_\_\_

b. If a man-made channel, ditch or stream was checked above, provide the following. Check one of the following that best characterizes the area upstream of the discharge. For new discharges, characterize the area downstream of the discharge (check one).

- Intermittent (dry for at least one week during most years)
Intermittent with Perennial Pools (enduring pools with sufficient habitat to maintain significant aquatic life uses)
Perennial (normally flowing)

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Attach K Design Calculations

DESIGN CALCULATIONS  
ODEM ST WASTEWATER TREATMENT PLANT  
CITY OF VICTORIA, TEXAS

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Note: - Design Calculations will be finalized in the upcoming preliminary design phase.

Initial Phase

Influent Quality Characteristics - Raw Sewage Characteristics for Design Purposes

Parameter	Concentration (mg/l)
Biological Oxygen Demand (BOD <sub>5</sub> )	200
Total Suspended Solids (TSS)	250

Influent Flow Characteristics - Design flows

Flow	Gallons per Day (gpd)	Gallons per Minute (gpm)
Average Daily Flow (Q <sub>ave</sub> )	4,400,000	3,056
Peak 2-hour Flow (Q <sub>pk</sub> )	17,600,000	12,222

Parameter	Effluent Quality
Carbonaceous BOD <sub>5</sub> (CBOD <sub>5</sub> )	20 mg/l
Total Suspended Solids (TSS)	20 mg/l
Dissolved Oxygen (DO)	4 mg/l (Minimum)

Process Design - The conventional activated sludge treatment plant has been designed to produce an effluent water quality in compliance with the above-specified parameters.

The anticipated operating range for MLSS is 2,500 mg/l - 4,000 mg/l, respectively.

Aeration Basin

TCEQ Maximum Organic Loading:	45 lbs./day/1000 cubic feet
Total Aeration Volume:	163,100 cubic feet
Total Organic Loading:	45 lbs./day/1000 cubic feet
No. of Aeration Basins:	2

Clarification

TCEQ Peak Surface Loading (Q <sub>pk</sub> ):	1,200 gal/day/ft <sup>2</sup>
TCEQ Peak Detention Time (Q <sub>pk</sub> ):	1.3 hours
Clarifier Surface Area:	14,667 ft <sup>2</sup>
Clarifier Diameter:	137 ft
Clarifier Side-Water Depth:	15 ft
Clarifier Volume:	221,117 ft <sup>3</sup>
No. of Clarifiers:	1

Disinfection Facilities

Type of system	UV Disinfection
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Final Phase

Influent Quality Characteristics - Raw Sewage Characteristics for Design Purposes

Parameter	Concentration (mg/l)
Biological Oxygen Demand (BOD <sub>5</sub> )	200
Total Suspended Solids (TSS)	250

Influent Flow Characteristics - Design flows

Flow	Gallons per Day (gpd)	Gallons per Minute (gpm)
Average Daily Flow (Q <sub>ave</sub> )	8,800,000	6,111
Peak 2-hour Flow (Q <sub>pk</sub> )	35,200,000	24,444

Parameter	Effluent Quality
Carbonaceous BOD <sub>5</sub> (CBOD <sub>5</sub> )	20 mg/l
Total Suspended Solids (TSS)	20 mg/l
Dissolved Oxygen (DO)	4 mg/l (Minimum)

Process Design - The conventional activated sludge treatment plant has been designed to produce an effluent water quality in compliance with the above-specified parameters.

The anticipated operating range for MLSS is 2,500 mg/l - 4,000 mg/l, respectively.

Aeration Basin

TCEQ Maximum Organic Loading:	45 lbs./day/1000 cubic feet
Total Aeration Volume:	326,200 cubic feet
Total Organic Loading:	45 lbs./day/1000 cubic feet
No. of Aeration Basins:	4

Clarification

TCEQ Peak Surface Loading (Q <sub>pk</sub> ):	1,200 gal/day/ft <sup>2</sup>
TCEQ Peak Detention Time (Q <sub>pk</sub> ):	1.3 hours
Clarifier Surface Area:	29,334 ft <sup>2</sup>
Clarifier Diameter:	137 ft
Clarifier Side-Water Depth:	15 ft
Clarifier Volume:	221,117 ft <sup>3</sup>
No. of Clarifiers:	2

Disinfection Facilities

Type of system	UV Disinfection
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# Attachment K Plant Design Features

## A. Standby Power System

The Odem Street Wastewater Treatment Plant (WWTP) is at the conceptual design phase and plans to be equipped with adequate backup power generation provided by a fuel-driven power source and an electric generator. Emergency power generation will be designed with enough capacity to treat peak wastewater flows as a result of excess infiltration, power failure, equipment malfunction, or plant unit maintenance and repair. Separate power feed sources are planned to be provided through American Electric Power (AEP)/Central Power & Light (CPL).

## B. Alarm Features

The Odem Street WWTP will be designed with an annunciator panel that provides the alarm status of treatment equipment to plant operators along with a supervisory-controlled and data acquisition (SCADA) system monitoring. Odem Street WWTP will be staffed or on-call by telemetry, 24 hours per day, by TCEQ-certified operators.

## C. Operational Flexibility Design Features

1. GRIT CHANNEL/BAR SCREENS: The grit channel/bar screen is designed as two separate channels; each can be removed from service and drainage for cleaning or repairs. Mechanical and manual bar screens are provided.
2. AERATION BASINS (Two Units): The aeration basins are each capable of continuous operation at 50% of design flow and can be individually isolated for draining, cleaning, or system repairs.
3. FINAL CLARIFIERS (Two Units): The final clarifiers are each capable of 50% of design flow on a continuous basis and can be individually isolated for draining, cleaning, or mechanical repairs.
4. ULTRAVIOLET BASINS: The UV disinfection basins are combined in two separate channels which can each be isolated for draining, cleaning, or repairs.

## D. Equipment Duplicity

1. LIFT STATION: Three lift station pumps will be installed with two pumps required to meet peak flow conditions. Level switches will automatically start the third pump if two pumps do not keep pace or if one pump fails to start-up.
2. BLOWERS: Three blowers will be installed with two blowers required to meet activated sludge aeration design rates. Backup operation is manual.

## E. Overflow Prevention

The plant influent lift station is equipped with equipment duplicity to prevent overflow. Other treatment units are designed with free board to allow time for eliminating line blockages or to divert flows within the WWTP.

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INSTRUCTIONS FOR DOMESTIC TECHNICAL REPORT 1.1 - NEW  
AMENDMENT

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The following items are required only for new permit applications and amendment applications; the following items are not required for renewal applications.

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1. PERMITTED AND/OR PROPOSED FLOWS

- a. Provide the design flow rate that is currently permitted (initial/existing for amendments) and/or design flow rates being requested that will be constructed within the next five years. For example, if a new permit is being sought and two phases are requested (0.1 and 0.2 MGD), fill in 0.1 in the initial/existing box and 0.2 in the final phase box. If the applicant is seeking to increase flow from 0.1 (currently permitted flow) to 0.2 MGD, fill out 0.1 in the initial/existing box and 0.2 in the final phase box. Please note that if construction of facilities for specific phases will not be started within this five-year time period, then the phase may not be included in the proposed permit.

Prior to submitting a TPDES permit application, the applicant must determine if the receiving water is listed on the State of Texas Clean Water Act Section 303(d) list. This list identifies waters in the state that do not meet, or are not expected to meet, applicable water quality standards. If the receiving water is on the 303(d) list, the TCEQ will carefully evaluate if the proposed new permit or proposed additional discharge (e.g., flow increase) will cause or contribute to the violation of water quality standards. Requirements found at 40 CFR 122.4(i) prohibit any issuance of a permit to a new source or a new discharger if the discharge will cause or contribute to a violation of water quality standards.

- b. Provide **JUSTIFICATION** for the flows proposed by the applicant. The Commission is charged with the responsibility of determining the need for a permit. Provide an anticipated construction start date and operation schedule for each phase being proposed. If construction is dependent upon housing/commercial development, provide information from the developer. Provide information such as the size of the development (number of lots), the date construction on the development is scheduled to begin, and the anticipated growth rate of the development (number of houses per month or year). Failure to provide sufficient justification for the continued need for the permit and/or each proposed phase may result in a recommendation for denial of the application or proposed phases. If additional space is needed, submit the justification information as an attachment.

Attach population estimates and/or projections used to derive the flow estimates and anticipated growth rates for developments. Provide the source and basis upon which population figures were derived (i.e., census and/or other methodology). Also, provide population projections at the end of the design life of the treatment facility and the source and basis upon which population figures were derived.

- c. The TCEQ is required to implement the state policy to encourage and promote the development and use of regional and area-wide waste collection, treatment and disposal systems to serve the disposal needs of the citizens of the state and to prevent pollution and maintain and enhance the quality of the water in the state.

1. If the applicant is a city, this item does not apply. Indicate if any portion of the proposed service area is located in an incorporated city. If yes, provide the name of the

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city and provide correspondence from the city concerning service for the proposed wastewater treatment plant (consent to provide service or denial to provide service from the city). If consent to provide service is available from the city, provide justification for the proposed facility and a cost analysis of expenditures that shows the cost of connecting to the city versus the cost of the proposed facility or expansion.

2. Indicate if any portion of the proposed service area is inside another utility's CCN area. To obtain information concerning regional providers with sewer CCNs (Certificate of Convenience and Necessity), contact the TCEQ Utilities and Districts Section at 512/239-4691 or by fax at 512/239-6972. If yes, then provide justification for the proposed facility and a cost analysis of expenditures that shows the cost of connecting to the CCN facilities versus the cost of the proposed facility or expansion.
3. If there are any permitted domestic wastewater treatment facilities or sanitary sewer collection systems located within a three-mile radius of the proposed wastewater treatment facility, provide a list of all of these facilities, including the permittee's name and wastewater permit number. Identify and indicate these facilities on an area map. To obtain a map with the location of domestic wastewater permits located within a three-mile radius of the proposed facility, contact the TCEQ Information Services staff at 512/239-DATA. Provide copies of your certified letters to these facilities and response letters from these facilities concerning wastewater service for the proposed service area. If any of these facilities agree to provide service, provide justification for the proposed facility and a cost analysis of expenditures that shows the cost of connecting to these facilities versus the cost of the proposed facility or expansion.

## 2. PROPOSED ORGANIC LOADING

- a. Answer the question yes or no whether the application is for a new permit. If yes, skip to item c. If no, answer item b.
- b. Provide the Total Average Flow, the Average Organic Strength of the influent to the treatment plant, and the Average Loading in pounds per day at the treatment plant for design purposes. **This item is only required for amendment applications.** The Total Average Flow is the design flow of the facility. The average influent strength is from actual influent measurements taken over the past 12 months and is representative of the influent to the treatment facility. If the influent strength will be impacted by the amendment, the table in item **13.a.** must be completed showing the source, flow and strength of the new source(s). For example, if the permit is being revised to accept large flows from a meat processing facility, the increase flow will likely increase the BOD strength received at the facility and impact the ability of the plant to consistently meet the permitted effluent limitations.

If the influent BOD<sub>5</sub> concentration is less than 200 mg/l and the proposed design calculations use an influent strength of less than 200 mg/l BOD<sub>5</sub>, provide supporting influent BOD<sub>5</sub> data for a minimum period of 12 months that consistently show a lesser influent wastewater strength. The data should be based on 24-hour flow weighted composite samples taken a minimum of once per week for the duration of the study and include the BOD<sub>5</sub>, flow, day and time sample was taken. The samples must be taken on different days of the week to be considered representative samples. Be advised that a permit may contain a provision requiring monitoring of the influent at regular intervals to verify that the influent strength has not increased. A permit may also contain an influent loading limitation if the design calculations use an influent strength of less than 200 mg/l BOD<sub>5</sub>.

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- c. Provide a breakdown of the sources of influent contributions, the total average flows, and organic strengths for each proposed phase for design purposes. Provide the Total Average Flow, the Average Organic Strength of the influent to the treatment plant, and the Average Loading in pounds per day at the treatment plant. The average BOD<sub>5</sub> should be calculated on a flow-weighted average basis. **This item is only required for new applications.**

### 3. PROPOSED EFFLUENT QUALITY AND PROPOSED DISINFECTION

For each phase, provide the proposed effluent quality, based on a 30-day average, for the listed constituents. Indicate the type of disinfection for each phase. Indicate the type of dechlorination process for each phase, if applicable. Please be advised that an 85 percent reduction for BOD<sub>5</sub> and TSS, based in influent versus effluent quality, must be achieved per the Clean Water Act.

### 4. DESIGN CALCULATIONS

Provide detailed design calculations that show the ability of the treatment system to meet the proposed effluent quality for each phase, according to the requirements of 30 TAC Chapter 217, Design Criteria for Sewerage Systems.

In addition, according to Chapter 217, describe design features (auxiliary power, alarm systems, standby and duplicate units, holding tanks, storm water clarifiers, etc.) and functional arrangements (flexibility of piping and of valves to control flow through the plant, reliability of power source, etc.) to prevent bypassing or overflows of untreated wastewater that might result from: (A) excessive inflow or infiltration, (B) power failure, (C) equipment malfunction, (D) plant unit maintenance and repair, or (E) any other. Each one of the above situations, (A) to (E), must be addressed. If the facility does not include a design feature or functional arrangement to address each one, state this in the design calculations. An example of design criteria and features has been provided as Example 4.

### 5. FACILITY SITE

- a. Provide the information required concerning flood protection and wetlands. Treatment units must be protected from inundation from a 100-year frequency flood event. It is the responsibility of the applicant to contact the U.S. Army Corps of Engineers to obtain all necessary authorization, including a Federal Clean Water Act Chapter 404 Dredge and Fill permit.
- b. Submit a wind rose that indicates the direction of the prevailing winds. Wind roses can be obtained by contacting the National Climatic Data Center at (828) 271-4800 or by visiting <http://www.ncdc.noaa.gov/oa/ncdc.html>

### 6. AUTHORIZATION FOR SEWAGE SLUDGE DISPOSAL

- a. If the applicant is requesting authorization to land apply sewage sludge for beneficial use on property located adjacent to the wastewater treatment plant, the applicant must complete and submit the following application form: **APPLICATION FOR PERMIT FOR BENEFICIAL LAND USE OF SEWAGE SLUDGE (TCEQ Form No. 10451)** with this permit application. Note that the application requires a list of adjacent landowners, additional fees and other technical information concerning the land application of sewage sludge for beneficial use. For questions on completing this form, please contact the TCEQ Land Application Team of the Wastewater Permitting Section at 512/239-4671.

- b. If the applicant is requesting authorization for any of the following sludge processing, storage or disposal options (Sludge Composting, Marketing and Distribution of sludge, Sludge Surface Disposal or Sludge Monofill or for temporary storage of sludge in sludge lagoons) in this permit, the applicant must complete and submit the applicable portions of the following application form: **DOMESTIC WASTEWATER PERMIT APPLICATION: SEWAGE SLUDGE TECHNICAL REPORT (TCEQ Form No. 10056)**.

**7. SEWAGE SLUDGE SOLIDS MANAGEMENT PLAN**

If this application is for a new permit or for a major amendment to a permit, you must submit a sewage sludge solids management plan. The solids management plan should include the following:

- a. The dimensions (length x width x height) and capacities (gallons or cubic feet) of all sewage sludge handling and treatment units and processes.
- b. Calculations showing the amount of solids generated at design flow and at 75 percent, 50 percent and 25 percent of design flow.
- c. Operating range for mixed liquor suspended solids in the treatment process based on the projected actual and design flow expected at the facility.
- d. A description of the procedure and method of solids removal from both the wastewater and sludge treatment processes.
- e. Quantity of solids to be removed from the process and schedule for removal of solids designed to maintain an appropriate solids inventory.
- f. Identification and ownership of the ultimate disposal site and a system of documenting the amount of solids disposed of in dry weight form.
- g. If the treatment system uses facultative lagoons, provide calculations describing the design life of the sludge holding volume in the ponds. Provide the location and depth of any monitoring wells located in the area of, and adjacent to, the facultative lagoons. Describe how the sludge will ultimately be disposed of upon reaching the design life of the facultative lagoons and other ponds, if utilized. An example of a sewage sludge solids management plan has been provided as Example 4.

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## WORKSHEETS FOR THE DOMESTIC TECHNICAL REPORT

The following worksheets may be required to be completed and submitted with the permit application. Depending on the method of disposal, authorizations being sought, or the permitted flow from the facility, some of the following worksheets must be submitted as part of the application.

### **DOMESTIC WORKSHEET 2.0: RECEIVING WATERS**

If the application includes the discharge of treated effluent directly to surface waters in the state (i.e., to Doe Creek, or to an unnamed tributary), complete and submit this worksheet.

### **DOMESTIC WORKSHEET 2.1: STREAM PHYSICAL CHARACTERISTICS**

If the application is for a new permit, an amendment application seeking to add an outfall, or is a renewal or amendment application for a permit with an existing or proposed phase of 1.0 MGD or greater, complete and submit this worksheet.

### **DOMESTIC WORKSHEET 3.0: LAND DISPOSAL OF EFFLUENT**

If the application includes the disposal of treated effluent via land disposal (irrigation, subsurface disposal, evaporation, etc.), complete and submit this worksheet. For renewal applications that are not seeking to change anything at the effluent disposal site, complete and submit this worksheet.

### **DOMESTIC WORKSHEET 3.1: LAND DISPOSAL OF EFFLUENT - NEW AND AMENDMENT**

For new permit applications or amendment applications (i.e., add land disposal, increase acreage, change locations, increase application rate). If the application is for a new permit or an amendment, this worksheet must be submitted. For example, to increase an application rate or increase the size of the irrigation site requires an amendment.

### **DOMESTIC WORKSHEET 3.2: SUBSURFACE IRRIGATION SYSTEMS (NON-DRIP SYSTEMS)**

If land disposal method is by a subsurface land application non-drip system (conventional drainfield, pressure dosing, mound system, etc), complete and submit this worksheet.

### **DOMESTIC WORKSHEET 3.3: SUBSURFACE AREA DRIP SYSTEMS**

If land disposal method is by a subsurface area drip system, complete and submit this worksheet. Please submit 1 original and 4 copies of the application. NOTE: All applicant's authorized or proposing subsurface disposal MUST complete and submit Worksheet 9.0.

### **DOMESTIC WORKSHEET 4.0: POLLUTANT ANALYSES REQUIREMENTS**

If the application includes the following, complete and submit this attachment:

- an existing facility with a design/permitted flow of 1.0 MGD or greater
- a facility, with multiple permit phases, that includes an authorized or proposed phase at a design flow of 1.0 MGD or greater
- the applicant is a POTW that has or is required to have an approval pretreatment program; unless the facility is a minor (less than 1.0 MGD) AND the applicant has received certification to the Storm Water & Pretreatment Team that the facility does not have SIUs

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### **DOMESTIC WORKSHEET 5.0: TOXICITY TESTING REQUIREMENTS**

If the application includes the following, complete and submit this attachment:

- facilities with a currently-operating design flow greater than or equal to 1.0 MGD;
- applicants with an EPA-approved pretreatment program (or those that are required to have one under 40 CFR Part 403); unless the facility is a minor (less than 1.0 MGD) **AND** the applicant has submitted certification to the Storm Water & Pretreatment Team that the facility does not have SIUs or
- other facilities required by the TCEQ to perform Whole Effluent Toxicity testing.

**Outfalls where routine toxicity testing is being conducted as a requirement of the current permit do not need to retest or submit test results.**

### **DOMESTIC WORKSHEET 6.0: INDUSTRIAL WASTE CONTRIBUTION**

If the applicant is a Publicly Owned Treatment Works (POTW) complete and submit this worksheet. Note that privately-owned facilities **do not** need to submit this worksheet with the technical report.

### **DOMESTIC WORKSHEET 7.0: CLASS V INJECTION WELL INVENTORY/ AUTHORIZATION**

If the applicant is proposing new, amended or renewal of disposal of treated effluent via subsurface disposal, complete and submit this worksheet to the address specified in the worksheet.

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**INSTRUCTIONS FOR DOMESTIC WORKSHEET 2.0 - RECEIVING WATERS**

**All applicants submitting a renewal, amendment, or new permit for TPDES permits, must complete worksheet 2.0. Applications for a permit to dispose of all wastewater by land disposal are not required to complete this attachment.**

All applicants must submit USGS quadrangle maps showing the location of the facility and the discharge point(s) and/or the land treatment/land application area, as appropriate. If this is an application for a discharge permit, USGS quadrangle maps must be submitted that depict the discharge route for three miles from the point of discharge or until a classified segment is reached as defined in 30 TAC Chapter 307, Appendix C, Texas Surface Water Quality Standards, whichever is first. The map(s) submitted as part of the Administrative Report 1.0 can be used for this worksheet. The permittee should retain a copy of the information for reference in subsequent applications.

If the facility has, or is proposing multiple points of discharge (outfalls) and the outfalls do not enter the same receiving water, attach additional sheets for each outfall. The outfalls that flow into each receiving water should be listed.

**1. DOMESTIC DRINKING WATER SUPPLY**

Answer the question yes or no whether a surface water intake for domestic drinking water supply is located within 5 miles downstream of the existing/proposed outfall(s). If yes, identify and label any surface water intake for domestic drinking water supply located within five miles downstream from the point/proposed point of discharge. Accurately locate and label the intake point for the drinking water supply on the USGS 7.5-minute topographic map.

**2. DISCHARGE INTO TIDALLY AFFECTED WATER**

Items **a.**, **b.**, and **c.** are yes/no questions. The information is specific to each point of discharge. If discharging to tidally affected waters, indicate the width of the receiving water at the outfall. If oyster reefs and/or Sea Grasses are located in the vicinity of the discharge, provide the distance and direction from the outfall.

**3. CLASSIFIED SEGMENT**

Indicate if the discharge is directly into (or within 300 feet of) a classified segment as defined in Appendix C or a partially classified waterbody as defined in Appendix D of the Texas Surface Water Quality Standards (30 TAC Section 307.10). The Water Quality Standards Team of the Water Quality Assessment Section can be contacted to determine if the receiving water is a classified segment.

If Yes, stop here. You do not need to complete Items 4 and 5. It is not necessary to complete Worksheet 2.1 - Stream Physical Characteristics Worksheet.

If No, and the discharge goes into a watercourse such as a creek, ditch, or series of tributaries prior to flowing into a classified segment, then complete Items 4 and 5.

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#### 4. DESCRIPTION OF RECEIVING WATERS

- a. These items refer to the immediate receiving water (at the point the treated effluent is discharged). Check the item which best describes the first receiving water into which the discharge will flow after it leaves the outfall.
- b. If a man-made channel, ditch, or stream was checked in item 4.a, answer item 4.b. Check only one of the characteristics that best describes and characterizes the area **upstream** of the discharge point for existing dischargers. For new permit application, check only one of the characteristics that best describes and characterizes the area **downstream** of the proposed discharge. Check the method used to determine the characteristic for describing the area upstream or downstream.
- c. List the names of all perennial streams that join the receiving water (discharge route) within three miles downstream of the existing or proposed point of discharge.
- d. Answer yes or no whether the receiving water characteristics change within three miles downstream of the point of discharge. If yes, provide a discussion of how the characteristics change.
- e. Provide general observations of the water body during normal dry weather conditions.

#### 5. GENERAL CHARACTERISTICS OF WATER BODY

- a. **Indicate** by checking one or more activities that influence the area upstream of the existing or proposed point of discharge into which the treated effluent will flow after it leaves the outfall. These items refer to the immediate receiving water (e.g., a drainage ditch, a stream, a lake, a bay, etc.).
- b. **Indicate** by checking one or more uses of the waterbody, either observed or evidences of uses. If the waterbody has a use that is not listed, check "other" and describe the use in the space provided.
- c. **Check** one of the descriptions provided to best describe the aesthetics of the receiving water and surrounding area.

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Done formal oral comment (9)  
Submitted with 1 comment +  
E&R + CCH requested in comments

TCEQ Public Meeting Form | P# 151986

July 21, 2011

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  
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City of Victoria  
Water Quality TPDES  
Permit No. WQ0010466002

PLEASE PRINT

Name: Kevin McNary

Mailing Address: 2792 Haad Rd

Physical Address (if different): u n

City/State: Victoria TEXAS Zip: 77905

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

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

Phone Number: (361) 652-6791

- 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.



My name is Kevin McWray I am a concerned and affected landowner living at 2792 Hund Rd Victoria, Texas 77905 200 yards mile from the proposed facility. Phone No. 520-6796

Section 3 Domestic Technical Report  
Pages 25-31 of 41 of New Permit Application

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AT PUBLIC MEETING

Domestic Worksheet 4.0 – Pollutant analysis requirements.

Worksheet is incomplete by applicant for a new domestic wastewater application permit for a proposed flow of 1.0 MGD or greater. The new domestic wastewater application proposed flow will be from a multiple permit phases of: 4.4 MGD Interim and 6.6 MGD Final Phase, and the flow will be discharged through an existing permitted facility outfall, which applicant has an approved pretreatment program and the existing facility has SIUs.

The Annual Pretreatment Program Status Report, from GBRA, dated March 5, 2010, may not be signed by the appropriate applicants authorized laboratory representative. The report is signed by the city of Victoria public works director but does not provide credentials of any laboratory licenses, certifications or accreditations.

The Annual Pretreatment Program Status Report, from GBRA, dated March 5, 2010, does not test for Tributyltin. There are 5 SIUs, 20 industrial/commercial facilities, and 231 food establishments in Victoria. Testing for Tributyltin should be required to determine if present in the effluent.

Analytical data for SIUs may not have been sampled in the Annual Pretreatment Program Status Report, from GBRA, dated March 5, 2010, for the reporting month/year: March, 2009 to February, 2010, in the prior year to the date of new domestic wastewater application dated August, 2010. Samples may have been taken 6 months before the one year prior to the date of the new domestic wastewater application permit that was submitted to TCEQ. There are no dates for results of the times sampled.

In addition, analytical data samples for Volatile Compounds, Acid Compounds, Base/Neutral Compounds, Pesticides, and additional toxic pollutants regulated under 30 TAC Chapter 307 were taken 6 months before the one year prior to the date of the new domestic wastewater application permit that was submitted to TCEQ.

**I request reconsideration of the TCEQ executive director's preliminary decision and/or a contested case hearing. The above concerns are material and relevant to this application that the application is neither administratively or technically complete.**

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Van hook

# What Are the Dangers of Living Near a Wastewater Treatment Facility?

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1.



- o Improperly managed wastewater treatment plants can cause illnesses.

## Airborne Hazards

We are talking about the processing of sewage, sludge and untreated wastewater. . Now we must confront a variety of potentially hazardous conditions including exposure to toxic gases, chemicals, Airborne, waterborne, food borne, blood borne, and sexually transmitted pathogens can be present, along with human viral, bacterial, fungal and parasitic pathogens. Further, microbial toxins and allergens are found with microbial pathogens in sewage

- o Chemicals and organism from wastewater treatment facilities become airborne. This occurs when organisms, chemicals or particles in water find their way into air, where they will subsequently be inhaled. Studies have shown that coli form bacteria and total organisms are more prevalent at night, and they are highest when it's windy or the humidity is above 35 percent. The particles, organisms or pathogens are inhaled, they go through the bronchial tubes and lungs, and then This swallowed. can cause respiratory and gastrointestinal exposure. Some organisms pass directly into the bloodstream The effects of inhaled organisms vary from upper respiratory irritation accompanied by eye irritation to depression, central nervous system damage and severe systemic poisoning
- o Houseflies, as well as other pests such as cockroaches, can also present a health hazard for those living near wastewater treatment facilities. Flies land on the food they eat to taste it, and raw sewage attracts houseflies. The hairs on a single housefly can carry millions of pathogens, which are transferred to whatever the fly next lands on. Keep in mind that elementary schools, boys and girls club, and families already lives in very close proximity of the proposed site. The

spread of disease by flies, cockroaches, lice, mosquitoes, mice and rats cannot tolerated and furthermore taken a chance on and gamble with the lives of our children and family members.

- o Recent studies have shown and proved that constant exposure to these conditions have caused forms of cancer and sicknesses that are linked to immunodeficiency and immunosuppression.

. Experts at Cornell University

Texas Department of State Health services

*Airborne Precautions*

Use Airborne Precautions, in addition to Standard Precautions, for patients known or suspected to be infected with microorganisms transmitted by airborne droplet nuclei (small-particle residue -5  $\mu\text{m}$  or smaller in size- of evaporated droplets containing microorganisms that remain suspended in the air and that can be dispersed widely by air currents within infected area.

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**DISEASES** Amebiasis is an intestinal illness caused by a microscopic parasite called *Entamoeba histolytica*. The parasite produces cysts, which are passed from the body in the stool.

What are the symptoms of amebiasis?

Symptoms appear 2-4 weeks after infection; however, sometimes, it may take a few days, several months or even years before becoming ill. Nine in ten people who carry *E. histolytica* in their feces have no symptoms, but can still pass the disease on to others. The symptoms are often mild and can include loose stools, stomach pain, and stomach cramping.

A severe form of amebiasis causes stomach pain, bloody stools, and fever. Liver abscesses and brain or lung infections occur infrequently.

Amebiasis is an intestinal illness caused by a microscopic parasite called *Entamoeba histolytica*. The parasite produces cysts, which are passed from the body in the stool.

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A severe form of amebiasis causes stomach pain, bloody stools, and fever. Liver abscesses and brain or lung infections occur infrequently.

**Campylobacteriosis**

As is commonly seen with other fecal-oral transmitted illnesses, children under the age of 5 years composed the largest percentage (27.4%) of reported cases (241), for an incidence rate of 15.0 cases per 100,000 population. The second highest percentage (14.2%) of reported cases occurred among the 20-29-year-old age group

**Cholera Signs/Symptoms:** Persons infected with *V. cholerae* may be asymptomatic (75%), have mild diarrhea (18%), moderate diarrhea (5%), or fulminant disease (2%) characterized by sudden onset of vomiting and abdominal distension followed by profuse watery diarrhea. After several watery bowel movements the stools take on a "rice-water" appearance. Hypotension may become

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apparent within an hour of onset. Hypovolemic shock can occur in as little as one hour with fulminant disease followed by death in two to three hours

## **Crypto**

### **How is Crypto Spread?**

The stool (feces) of infected people or animals has *Cryptosporidium* parasites in it. You can get crypto by:

- touching something with stool on it and putting your hand in your mouth
- eating food or drinking water that has stool in it

## **Giardiasis**

The *Giardia* parasite is passed when feces of an infected person or animal contaminate water or food. It can also be spread by direct or indirect contact with fecal material from an infected person or animal

## ***shigellosis***

*How is shigellosis spread? shigellosis*

By hand-to-mouth contact with stool (feces) from a sick person or animal, eating contaminated foods, or drinking contaminated water *shigellosis*

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# Texas Environmental Health Institute

## Establishment of the Institute:

In 2001, in response to citizen concerns about the potential impact of environmental pollutants on their health, the Texas Legislature passed legislation establishing the Texas Environmental Health Institute (TEHI or Institute) as a joint venture between the Texas Department of Health, predecessor agency to the Texas Department of State Health Services (DSHS), and the Texas Natural Resources Conservation Commission, predecessor agency to the Texas Commission on Environmental Quality (TCEQ), the State environmental agency. Section 19.01, Title 5, Subtitle G, Chapter 427, of the Texas Health and Safety Code, directs the TCEQ to enter into an agreement with the DSHS, to jointly establish the Texas Environmental Health Institute to ***examine ways to identify, treat, manage, prevent, and reduce health problems associated with environmental contamination***. We should not allow this site to develop therefore you would not have to examine, reduce, treat, or identify any health problems .The only thing you have to do is **prevent**. Prevent this hazard from entering our backyards, our lives and health.

On December 6, 2001, an Inter agency Memorandum Of Agreement (MOA) was entered into by and between the Texas Natural Resources Conservation Commission (predecessor of the TCEQ) and the Texas Department of Health (predecessor of the DSHS), pursuant to the authority granted and in compliance with the provisions of the Interagency Cooperation Act, TEXAS GOVERNMENT CODE Chapter 771. The purpose of the Agreement was to establish the Institute and to describe the tasks to be performed and the duties and responsibilities of each of the agencies in enabling the Institute to accomplish its purposes. The Institute was established within the Environmental Epidemiology Division (currently the Environmental & Injury Epidemiology and Toxicology Branch) within DSHS.

## Vision and Mission Statement

Institute Vision Statement

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**To have healthy informed communities**

*This vision statement describes what the Institute strives to achieve. Individuals often have to make choices about their lifestyles that can affect their health. They frequently need to rely on public authorities to provide them with reliable information so that they may make informed decisions. Often they also rely on government to protect them from threats which are beyond their control.*

vision

**Institute Mission Statement**

**To examine ways to identify, treat, manage, prevent, and reduce health problems associated with environmental contamination.**

*This mission statement identifies the overall purpose of the Institute and describes the Legislative mandate that it must fulfill.*

mission

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Existing  
plants  
W. 110<sup>th</sup> St.  
GBRA Regional

**INSTRUCTIONS FOR DOMESTIC WORKSHEET 4.0  
POLLUTANT ANALYSES REQUIREMENTS**

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Existing facilities that discharge directly into surface waters of the state and that meet the following requirements, shall provide pollutant analyses of the effluent discharge in this attachment:

1. Facilities with a design/permited flow of 1.0 MGD or greater;
2. For facilities with multiple permit phases, facilities with an authorized or proposed phase at a design flow of 1.0 MGD or greater; or
3. Facilities where the applicant is a POTW that has or is required to have an approval pretreatment program; unless the facility is a minor (less than 1.0 MGD) **AND** the applicant has submitted certification to the Storm Water & Pretreatment Team that the facility does not have SIUs

**FACILITIES THAT DISPOSE OF EFFLUENT VIA LAND APPLICATION, WITHOUT AUTHORIZATION TO DISCHARGE INTO WATERS IN THE STATE, ARE NOT REQUIRED TO COMPLETE AND SUBMIT THIS WORKSHEET.**

**TABLE 1 AND TABLE 2 SHOULD BE COMPLETED WITH THE POLLUTANT ANALYSES RESULTS BY THE APPLICANT'S AUTHORIZED LABORATORY REPRESENTATIVE. ALL LABORATORY SHEETS (RESULT SHEETS, QA/QC SHEETS, CHAIN-OF-CUSTODY) FOR ALL TESTS SHOULD BE SUBMITTED WITH THE APPLICATION AND SIGNED BY THE APPLICANT'S AUTHORIZED LABORATORY REPRESENTATIVE.**

**ANALYTICAL DATA PROVIDED IN THE APPLICATION MUST BE SAMPLED NO LATER THAN ONE YEAR PRIOR TO THE DATE THE APPLICATION IS SUBMITTED TO THE TCEQ.**

All sampling and laboratory testing methods should be performed according to 30 TAC Chapter 319, General Regulations Incorporated into Permits. All testing shall conform to EPA approved methodologies for sample collection, preservation, analysis, and detection levels. In addition, this data must comply with the QA/QC requirements of 40 CFR Part 136 and other appropriate QA/QC requirements for standard and suggested methods for analytes not addressed by 40 CFR Part 136.

Test methods shall be sensitive enough to detect the pollutants at the Minimum Analytical Level (MAL). These values are subject to change and you may wish to contact the TCEQ Municipal Permitting Team at (512) 239-4671 before requesting these tests. Failure to use tests capable of meeting the MAL may compromise the analyses and retesting may be required. See the following TABLE 3 for MALs, suggested method of analyses and other information for these pollutants.

Report an average and a maximum value and indicate the number of samples analyzed if more than one analytical result is available. Provide the type of sample (grab or composite) and the date and time the sample(s) was collected. Indicate units if different from micrograms per liter (ug/l). Provide a definition for any abbreviation or acronyms used in completing the analytical tables.

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**1. TABLE 1**

Provide the results of an analysis of the treated effluent for these pollutants included in the Texas Surface Water Quality Standards at 30 TAC Section 307.6.

**Tributyltin:** Please note that not all facilities are required to test for Tributyltin; testing will be required for domestic facilities that receive wastewater from the types of industrial/commercial operations listed as follows:

1. Manufacturers and formulators of tributyltin or related compounds, including, but not limited to SIC code 2879.
2. Painting of ships, boats and marine structures, including, but no limited to SIC code 1721.
3. Ship and boat building and repairing, including, but no limited to SIC codes 3731, 3732 and 3441.
4. Ship and boat cleaning, salvage, wrecking and scaling, including, but not limited to SIC codes 4499 and 7699.
5. Operation and maintenance of marine cargo handling facilities and marinas, including, but not limited to SIC codes 4491 and 4493.
6. Facilities engaged in wood preserving, including, but not limited to, SIC code 2491.
7. Any other industrial/commercial facility for which tributyltin is known to be present, or for which there is any reason to believe that tributyltin may be present in the effluent.

**2. TABLE 2**

Provide the results of an analysis of the treated effluent for these priority pollutants. The suggested Method of Analysis is shown as follows for those additional pollutants contained in TABLE 2 that are not listed in TABLE 3:

<u>Pollutant</u>	<u>MAL (ug/l)</u>	<u>Suggested Method</u>
Antimony	60	200.7
Beryllium	5	200.7
Phenols, Total	10	625
Thallium	10	279.2
Volatile Compounds	see Table 3	624
Acid Compounds	see Table 3	625
Base/Neutral Compounds	see Table 3	625
Pesticides	see Table 3	608

**TABLE 3**

**MINIMUM ANALYTICAL LEVELS FOR APPLICATION SCREENING**

<b>POLLUTANT</b>	<b>CASRN*</b>	<b>MAL ug/l</b>	<b>Suggested Method</b>
Aldrin	309-00-2	0.05	608
Alphahexachlorocyclohexane	319-84-6	0.05	608
Aluminum	7429-90-5	30	202.2
Arsenic	7440-38-2	10	206.2

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POLLUTANT	CASRN*	MAL ug/l	Suggested Method
Barium	7440-39-3	10	208.2
Benzene	71-43-2	10	624
Benzidine	92-87-5	50	625
Benzo [a] anthracene	56-55-3	10	625
Benzo [a] pyrene	50-32-8	10	625
betahexachlorocyclohexane	319-85-7	0.05	608
Bis(chloromethyl)ether	542-88-1	Hydrolyzes in water.	Will not require applicant to analyze at this time.
Cadmium	7440-43-9	1	213.2
Carbon Tetrachloride	56-23-5	10	624
Carbaryl	63-25-2	5	632
Chlordane	57-74-9	0.15	608
Chlorobenzene	108-90-7	10	624
Chloroform	67-66-3	10	624
Chlorpyrifos	2921-88-2	0.05	1657
Chromium	7440-47-3	10	218.2
Hexavalent Chromium	18540-29-9	10	218.4
Trivalent Chromium	16065-83-1	Determined by subtracting Hexavalent Cr from Total Cr.	
p-Chloro-m-Cresol	59-50-7	10	625
4,6-Dinitro-o-Cresol	534-52-1	50	625
p-Cresol	106-44-5	10	625
Copper	7440-50-8	10	220.2
Chrysene	218-01-9	10	625
Total Cyanide	57-12-5	20	335.2
Cyanide, Amenable to Chlorination	57-12-5	20	335.1
Cyanide, Weak Acid Dissociable	57-12-5	20	4500-CN I.
4,4'-DDD	72-54-8	0.1	608
4,4'-DDE	72-55-9	0.1	608
4,4'-DDT	50-29-3	0.1	608
2,4'-D	97-75-7	10	615
Danitol	39515-41-8	EPA procedure not approved.	Will not require applicant to analyze at this time.
Demeton	8065-48-3	0.20	1657
Diazinon	333-41-5	0.5	1657
Dibromochloromethane	124-48-1	10	624

POLLUTANT	CASRN*	MAL ug/l	Suggested Method
1,2-Dibromoethane	106-93-4	2	618
Dieldrin	60-57-1	0.1	608
1,4-Dichlorobenzene	106-46-7	10	625
1,2-Dichloroethane	107-06-2	10	624
1,1-Dichloroethylene	75-35-4	10	624
Dicofol	115-32-2	20	617
Dioxins/Furans(TCDD Equivalents)			1613
2,3,7,8-TCDD	1746-01-6	10 <sup>-6</sup> or ppq	
1,2,3,7,8-PeCDD	40321-76-4	50	
2,3,7,8-HxCDDs			
1,2,3,4,7,8-HxCDD	39227-28-6	50	
1,2,3,6,7,8-HxCDD	57653-85-7	50	
1,2,3,7,8,9-HxCDD	19408-74-3	50	
2,3,7,8-TCDF	51207-31-9	10	
1,2,3,7,8-PeCDF	57117-41-6	50	
2,3,4,7,8-PeCDF	57117-31-4	50	
2,3,7,8-HxCDFs			
1,2,3,4,7,8-HxCDF	70648-26-9	50	
1,2,3,6,7,8-HxCDF	57117-44-9	50	
1,2,3,7,8,9-HxCDF	72918-21-9	50	
2,3,4,6,7,8-HxCDF	60851-24-5	50	
Diuron	330-54-1	0.09	632
Endosulfan I (Alpha)	959-98-9	0.1	608
Endosulfan II (Beta)	33213-65-9	0.1	608
Endosulfan sulfate	1031-07-8	0.1	608
Endrin	72-20-8	0.1	608
Fluoride	16984-48-8	500	340.3
Gammahexachlorocyclohexane(Lindane)	58-89-9	0.05	608
Guthion	86-50-0	0.1	1657
Heptachlor	76-44-8	0.05	608
Heptachlor Epoxide	1024-57-3	1.0	608
Malathion	121-75-5	0.1	1657
Hexachlorobenzene	118-74-1	10	625
Hexachlorbutdiene	87-68-3	10	625
Hexachloroethane	67-72-1	20	625
Hexachlorophene	70-30-4	10	604.1
Lead	7439-92-1	5.0	239.2
Mercury	7439-97-6	0.2	245.1
Methoxychlor	72-43-5	2.0	617
Methyl Ethyl Ketone	78-93-3	50	624
Mirex	2385-85-5	0.2	617
Nitrate-Nitrogen	14797-55-8	1000	352.1

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POLLUTANT	CASRN*	MAL ug/l	Suggested Method
Nickel	7440-02-0	10	249.2
Nitrobenzene	98-95-3	10	625
N-Nitrosodiethylamine	55-18-5	20	625
N-Nitroso-di-n-Butylamine	924-16-3	20	625
Parathion	56-38-2	0.1	1657
Pentachlorobenzene	608-93-5	20	625
Pentachlorophenol	87-86-5	50	625
Phenanthrene	85-01-8	10	625
Polychlorinated Biphenyls(PCBs) The sum of seven PCB congeners 1242, 1254, 1221, 1232, 1248, 1260, and 1016.			
PCB-1232	11141-16-5	1.0	608
PCB-1242	53469-21-9	1.0	
PCB-1254	11097-69-1	1.0	
PCB-1221	11104-28-2	1.0	
PCB-1248	12672-29-6	1.0	
PCB-1260	11096-82-5	1.0	
PCB-1016	12674-11-2	1.0	
Pyridine	110-86-1	20	625
Selenium	7782-49-2	10	270.2
Silver	7440-22-4	2.0	272.2
1,2,4,5-Tetrachlorobenzene	95-94-3	20	625
Tetrachloroethylene	127-18-4	10	624
Toxaphene	8001-35-2	5.0	608
2,4,5-TP (Silvex)	93-72-1	2.0	615
Selenium	7782-49-2	10	270.2
Silver	7440-22-4	2.0	272.2
1,2,4,5-Tetrachlorobenzene	95-94-3	20	625
Tetrachloroethylene	127-18-4	10	624
Toxaphene	8001-35-2	5.0	608
2,4,5-TP (Silvex)	93-72-1	2.0	615
Tributyltin	688-73-3	0.010	TCEQ 1001
2,4,5-Trichlorophenol	95-95-4	50	625
Trichloroethane	79-01-6	10	624
1,1,1-Trichloroethane	71-55-6	10	624
TTHM (Total)			
Chloroform	67-66-3	10	624
Bromoform	75-25-2	10	
Dichlorobromomethane	75-27-4	10	
Chlorodibromomethane	124-48-1	10	
Vinyl Chloride	75-01-4	10	624
Zinc	7440-66-6	5.0	289.2

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\* Chemical Abstracts Service Registry Number



12357-A Riata Trace Parkway, Suite 210  
Austin, Texas 78727  
tel: 512 346-1100  
fax: 512 345-1483

November 8, 2010

Ms. Laurie Lancaster, Team Leader  
Applications Review and Processing Team (MC 148)  
Water Quality Division  
Texas Commission on Environmental Quality (TCEQ)  
P.O. Box 13087  
Austin, TX 78711

OPA RECEIVED  
JUL 21 2011  
AT PUBLIC MEETING

Subject: City of Victoria/New Facility Permit Application for Odem Street Wastewater Treatment Plant (WWTP)/TPDES 10466-002/Response to Comment

Dear Ms. Lancaster:

CDM is responding to TCEQ's request for information made by telephone call on November 5, 2010, on behalf of the City of Victoria, for the proposed Odem Street Wastewater Treatment Plant (WWTP) facility. This response letter set includes one original and two copies. The City of Victoria is seeking authorization for a new Texas Pollutant Discharge Elimination System (TPDES) permit. This letter responds to one administrative review comment:

- *Affected Landowners Map and Mailing Addresses, Item 1.a., page 12, Administrative Report* – The two adjacent landowners located around the applicant's property along the northeast side of the proposed Odem Street WWTP are now identified on the attached Affected Landowners Map and also on the enclosed Mailing Address compact disc.

CDM is acting as the City of Victoria's agent for the permit application process for this facility and is available to answer any questions that may arise during the agency's review of this information. Please contact me at (512) 346-1100 in Austin to further discuss this information.

Sincerely,

Roger E. Schenk, Jr.  
Principal  
Camp Dresser & McKee Inc.

cc: Lynn Short, City of Victoria

due 9/27/10

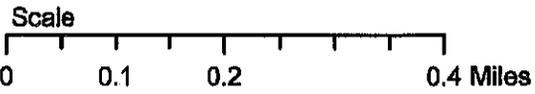
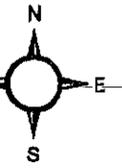


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# Adjacent Land Owners Map

AT PUBLIC MEETING



ATTACHMENT D-1

# City of Victoria Odem St WWTP Affected Landowners Listing

## Adjacent Landowners (See Attachment D-1)

Tract 1 CITY OF VICTORIA  
LEGAL DEPARTMENT  
PO BOX 1758  
VICTORIA TX 77902

Tract 2 LUNA JOSE III AND OLIVIA  
901 WILLIAMS ST  
EDNA TX 77957

Tract 3 HORNBERG A P EST  
HARRIET GARRETT  
EDNA TX 77957

Tract 4 MC NARY ROSA (B)  
1305 ODEM ST  
VICTORIA TX 77901

Tract 5 MC NARY ROSA (B)  
1305 ODEM ST  
VICTORIA TX 77901

Tract 6 MC NARY ROSA (B)  
1305 ODEM ST  
VICTORIA TX 77901

Tract 7 PEREZ ESTELA  
110 S BROWNSON  
VICTORIA TX 77901

Tract 8 GARCIA JOHN R  
1105 ODEM  
VICTORIA TX 77901

Tract 9 JASCHKE CLARENCE L  
3903 N VINE  
VICTORIA TX 77901

Tract 10 JASCHKE CLARENCE L  
3903 N VINE  
VICTORIA TX 77901

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- Tract 11 JASCHKE CLARENCE L  
3903 N VINE  
VICTORIA TX 77901
- Tract 12 BRUNER DEBORAH RUTH  
1706 BONHAM  
VICTORIA TX 77901
- Tract 13 CITY OF VICTORIA  
LEGAL DEPARTMENT  
PO BOX 1758  
VICTORIA TX 77902
- Tract 14 HUERTA JULIAN  
2305 HAND RD  
VICTORIA TX 77901
- Tract 15 MCCANTS BOBBY L  
DEBORAH RUTH BRUNER  
1706 BONHAM  
VICTORIA TX 77901
- Tract 16 BUCKERT WALLACE  
2105 HAND RD  
VICTORIA TX 77901
- Tract 17 BARRIOS ERNESTO A  
ISABEL  
1001 SW BEN JORDAN ST  
VICTORIA TX 77901
- Tract 18 HERNANDEZ JESUS MEJIA  
3406 CEDAR ST  
VICTORIA TX 77901
- Tract 19 CITY OF VICTORIA  
LEGAL DEPARTMENT  
PO BOX 1758  
VICTORIA TX 77902
- Tract 20 CITY OF VICTORIA  
LEGAL DEPARTMENT  
PO BOX 1758  
VICTORIA TX 77902
- Tract 21 YBARBO LEONARD S  
3914 DUNBROOK  
CORPUS CHRISTI TX 78415

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- Tract 22 SCHRAMEK GEORGE J  
907 S LAURENT  
VICTORIA TX 77901
- Tract 23 MEYER TIMOTHY S  
1338 W FM 884  
GOLIAD TX 77963
- Tract 24 LOPEZ LUCIANA  
1901 HAND RD  
VICTORIA TX 77901
- Tract 25 MEDRANO FIDEL JR & LUCY  
123 CUMBERLAND GAP  
VICTORIA TX 77904
- Tract 26 CORPUS CHRISTI INDUS PL LP  
KINDER MORGAN  
500 DALLAS #1000  
DALLAS TX 72002
- Tract 27 HUBBS JESSIE  
MRS JACKIE JERRY  
1406 1/2 RUTHVEN  
HOUSTON TX 77019
- Tract 28 POMPA TONY L  
3811 WILLIE  
VICTORIA TX 77901
- Tract 29 MASCORRO SAN FRANCISCO E  
5506 DAIRY RD  
VICTORIA TX 77904
- Tract 30 LOPEZ LUCIANA  
1901 HAND RD  
VICTORIA TX 77901
- Tract 31 GARCIA HUMBELINA C  
1301 HAND RD  
VICTORIA TX 77901
- Tract 32 INCARNATE WORD CONVENT  
1101 NE WATER  
VICTORIA TX 77901
- Tract 33 VICTORIA IND SCHOOL DIST  
102 PROFIT DR  
VICTORIA TX 77901

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Tract 34 HOPKINS PARK  
CITY OF VICTORIA  
PO BOX 1758  
VICTORIA TX 77902

Tract 35 DOUBLE D RV PARK LLC  
203 HOPKINS  
VICTORIA TX 77901

Tract 36 DOUBLE D RV PARK LLC  
203 HOPKINS  
VICTORIA TX 77901

Tract 37 GORDON EQUITIES INC  
PO BOX 1518  
VICTORIA TX 77902

Tract 38 CITY OF VICTORIA  
LEGAL DEPARTMENT  
PO BOX 1758  
VICTORIA TX 77902

Tract 39 DURAN RAYMOND  
1703 SW BEN JORDAN  
VICTORIA TX 77901

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**One-Mile Downstream Landowners (See Attachment D-2)**

Tract 1 NC COASTAL POWER GROUP GP II, LLC  
3355 WEST ALABAMA STE 500  
HOUSTON TX 77098

Tract 2 HOUSTON PIPELINE CO  
PROPERTY TAX DEPARTMENT  
800 E SONTERRA BLVD STE 400  
SAN ANTONIO TX 78258

Tract 3 RATHER RODNEY J  
3407 KIAMESHA DR  
MISSOURI CITY TX 77459

Tract 4 NC COASTAL POWER GROUP GP II, LLC  
3355 WEST ALABAMA STE 500  
HOUSTON TX 77098

- Tract 5 FRED BUCKERT  
1227 OLD REFIGIO RD  
VICTORIA TX 77905
- Tract 6 BASS JIMMY L  
102 SW BEN JORDAN  
VICTORIA TX 77901
- Tract 7 CITY of VICTORIA  
LEGAL DEPARTMENT  
PO BOX 1758  
VICTORIA TX 77902
- Tract 8 BURNS PAT H  
103 SW BEN JORDAN  
VICTORIA TX 77901
- Tract 9 WILKES CHARLES A  
103 SW BEN JORDAN  
VICTORIA TX 77901
- Tract 10 FISHBECK RICHARD  
863 PECAN BEND  
VICTORIA TX 77901
- Tract 11 FISHBECK RICHARD  
863 PECAN BEND  
VICTORIA TX 77901
- Tract 12 FISHBECK RICHARD  
863 PECAN BEND  
VICTORIA TX 77901
- Tract 13 FISHBECK RICHARD  
863 PECAN BEND  
VICTORIA TX 77901
- Tract 14 WOODRING KENNETH F  
404 COLONY CREEK DR  
VICTORIA TX 77901
- Tract 15 MOELLER WILLIAM F  
PO BOX 3547  
VICTORIA TX 77903
- Tract 16 HALEPASKA KIMBERLY A (HOLLIDAY)  
962 PECAN BEND  
VICTORIA TX 77901

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Tract 17 ADIX FRED  
1077 FORDYCE RD  
VICTORIA TX 77905

Tract 18 BATES ALAN JEFFREY  
PO BOX 612  
VICTORIA TX 77902

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JUL 21 2011

Page 3

AT PUBLIC MEETING

Adopted May 7, 1998

Effective June 5, 1998

**§309.13. Unsuitable Site Characteristics.**

(a) A wastewater treatment plant unit may not be located in the 100-year flood plain unless the plant unit is protected from inundation and damage that may occur during that flood event.

(b) A wastewater treatment plant unit may not be located in wetlands. (This prohibition is not applicable to constructed wetlands.)

(c) A wastewater treatment plant unit may not be located closer than 500 feet from a public water well as provided by §290.41(c)(1)(B) of this title (relating to Ground Water Sources and Development) nor 250 feet from a private water well. The following separation distances apply to any facility used for the storage, processing, or disposal of domestic wastewater. Exceptions to these requirements will be considered at the request of a permit applicant on a case-by-case basis, and alternative provisions will be established in a permit if the alternative condition provides adequate protection to potable water sources and supplies:

(1) A wastewater treatment plant unit, land where surface irrigation using wastewater effluent occurs, or soil absorption systems (including low pressure dosing systems, drip irrigation systems, and evapotranspiration beds) must be located a minimum horizontal distance of 150 feet from a private water well;

(2) A wastewater treatment plant unit, or land where surface irrigation using wastewater effluent occurs, must be located a minimum horizontal distance of 500 feet from an elevated or ground potable-water storage tank as provided by §290.43 (b)(1) of this title (relating to Location of Clear Wells, Standpipes, and Ground Storage and Elevated Tanks.);

(3) A wastewater treatment plant unit, or land where surface irrigation using wastewater effluent occurs, must be located a minimum horizontal distance of 500 feet from a public water well site as provided by §290.41(c)(1)(C) of this title, spring, or other similar sources of public drinking water;

(4) A wet well or pump station at a wastewater treatment facility must be located a minimum horizontal distance of 300 feet from a public water well site, spring, or other similar sources of public drinking water as provided by §290.41(c)(1)(B) of this title; and

(5) A wastewater treatment plant unit, or land where surface irrigation using wastewater effluent occurs must be located a minimum horizontal distance of 500 feet from a surface water treatment plant as provided by §290.41(e)(3)(A) of this title.

(d) A wastewater treatment facility surface impoundment may not be located in areas overlying the recharge zones of major or minor aquifers, as defined by the Texas Water Development Board, unless the aquifer is separated from the base of the containment structure by a minimum of three feet of material with a hydraulic conductivity toward the aquifer not greater than  $10^{-7}$  cm/sec or a thicker interval of more permeable material which provides equivalent or greater retardation of pollutant migration. A synthetic membrane liner

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**JUL 21 2011**

**AT PUBLIC MEETING** Page 4

may be substituted with a minimum of 30 mils thickness and an underground leak detection system with appropriate sampling points.

(e) One of the following alternatives must be met as a compliance requirement to abate and control a nuisance of odor prior to construction of a new wastewater treatment plant unit, or substantial change in the function or use of an existing wastewater treatment unit:

(1) Lagoons with zones of anaerobic activity (e.g., facultative lagoons, un-aerated equalization basins, etc.) may not be located closer than 500 feet to the nearest property line. All other wastewater treatment plant units may not be located closer than 150 feet to the nearest property line. Land used to treat primary effluent is considered a plant unit. Buffer zones for land used to dispose of treated effluent by irrigation shall be evaluated on a case-by-case basis. The permittee must hold legal title or have other sufficient property interest to a contiguous tract of land necessary to meet the distance requirements specified in this paragraph during the time effluent is disposed by irrigation;

(2) The applicant must submit a nuisance odor prevention request for approval by the executive director. A request for nuisance odor prevention must be in the form of an engineering report, prepared and sealed by a licensed professional engineer in support of the request. At a minimum, the engineering report shall address existing climatological conditions such as wind velocity and atmospheric stability, surrounding land use which exists or which is anticipated in the future, wastewater characteristics in affected units pertaining to the area of the buffer zone, potential odor generating units, and proposed solutions to prevent nuisance conditions at the edge of the buffer zone and beyond. Proposed solutions shall be supported by actual test data or appropriate calculations. The request shall be submitted, prior to construction, either with a permit application and subject to review during the permitting process or submitted for executive director approval after the permitting process is completed; or,

(3) The permittee must submit sufficient evidence of legal restrictions prohibiting residential structures within the part of the buffer zone not owned by the applicant. Sufficient evidence of legal restriction may, among others, take the form of a suitable restrictive easement, right-of-way, covenant, deed restriction, deed recorded, or a private agreement provided as a certified copy of the original document. The request shall be submitted, prior to construction, either with a permit application and subject to review during the permitting process or submitted for executive director approval after the permitting process is completed.

(f) For a facility for which a permit application, other than a renewal application, is made after October 8, 1990, if the facility will not meet the buffer zone requirement by one of the alternatives described in subsection (e) of this section, the applicant shall include in the application for the discharge permit a request for a variance. A variance will be considered on a case-by-case basis and, if granted by the commission, shall be included as a condition in the permit. This variance may be granted by the commission, consistent with the policies set out in Texas Water Code, §26.003.

(g) Any approved alternative for achieving the requirements of this subsection must remain in effect as long as the wastewater treatment plant is permitted by the commission. To comply with this requirement, the permittee must carry out the nuisance odor prevention plan at all times, shall ensure sufficient property ownership or interest and shall maintain easements prohibiting residential structures, as appropriate.

(h) For a permitted facility undergoing renewal of an existing permit with plans and specifications approved prior to March 1, 1990, for which no design change is requested, the facility will not be required to comply with the requirements of this subsection.

(i) Facilities for which plans and specifications have been approved prior to March 1, 1990, are not required to resubmit revised plans and specifications to meet changed requirements in this section in obtaining renewal of an existing permit.

Adopted May 7, 1998

Effective June 5, 1998

**§309.14. Prohibition of Permit Issuance.**

(a) The commission may not issue, amend, or renew a permit for a wastewater treatment plant if the facility does not meet the requirements of §309.13 of this title (relating to Unsuitable Site Characteristics).

(b) Nothing in this chapter shall be construed to require the commission to issue a permit, notwithstanding a finding that the proposed facility would satisfy the requirements of §309.12 of this title (relating to Site Selection to Protect Groundwater or Surface Water) and notwithstanding the absence of site characteristics which would disqualify the site from permitting pursuant to §309.13 of this title (relating to Unsuitable Site Characteristics).

Adopted May 7, 1998

Effective June 5, 1998

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JUL 21 2011  
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**TEXAS COMMISSION ON ENVIRONMENTAL QUALITY**  
Protecting Texas by Reducing and Preventing Pollution

**NOTICE OF APPLICATION AND PRELIMINARY DECISION  
AND  
NOTICE OF PUBLIC MEETING  
FOR WATER QUALITY TPDES PERMIT**

**PROPOSED PERMIT NO. WQ0010466002**

**APPLICATION AND PRELIMINARY DECISION.** The City of Victoria, 700 Main Street, Suite 108, Victoria, Texas 77901, has applied to the Texas Commission on Environmental Quality (TCEQ) for Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0010466002, to authorize the discharge of treated domestic wastewater at a volume not to exceed an annual average flow of 6,600,000 gallons per day. The domestic wastewater treatment facility will be located along Hand Road, between Southwest Ben Jordan Street and Odem Street; 1.5 miles west of the intersection of US Highway 87 and US Highway 59, south of the City of Victoria city limits in Victoria County, Texas 77901. The discharge route is from the plant site via pipe to the Guadalupe River Below San Marcos River in Segment No. 1803 of the Guadalupe River Basin. TCEQ received this application on August 20, 2010.

The TCEQ Executive Director has completed the technical review of the application and prepared a draft permit. The draft permit, if approved, would establish the conditions under which the facility must operate. The Executive Director has made a preliminary decision that this permit, if issued, meets all statutory and regulatory requirements. The Permit application, Executive Director's preliminary decision, and draft permit are available for viewing and copying at the Victoria Public Library, 302 North Main Street, Victoria, Texas.

**PUBLIC COMMENT/PUBLIC MEETING.** You may submit public comments about this application. The TCEQ will hold a public meeting on this application because the Executive Director of the TCEQ has determined that there is a significant degree of public interest in the application. The purpose of the public meeting is to provide the opportunity to submit comments or to ask questions about the application. A public meeting is not a contested case hearing.

The public meeting will consist of two parts, an Informal Discussion Period and a Formal Comment Period. A public meeting is not a contested case hearing under the Administrative Procedure Act. During the Informal Discussion Period, the public is encouraged to ask questions of the applicant and TCEQ staff concerning the application and the Executive Director's preliminary decision, but these informal comments made during the informal period will not be considered by the Commissioners before reaching a decision on the permit and no formal response will be made. During the Formal Comment Period, members of the public may state their formal comments into the official record. A written response to all timely, relevant and material, or significant formal comments will be prepared by the Executive Director and considered by the Commissioners before they reach a decision on the permit. A copy of the response will be sent to each person who submits a formal comment or who requested to be on the mailing list for this application and provides a mailing address. Only relevant and material issues raised during the formal comment period can be considered if a contested case hearing is granted.

The Public Meeting is to be held:  
Thursday, July 21, 2011 at 7:00 p.m.  
Victoria Community Center  
2905 E. North Street  
Victoria, Texas 77901

*- When is this deadline?*

**OPPORTUNITY FOR A CONTESTED CASE HEARING.** After the deadline for submitted public comments, the Executive Director will consider all timely comments and prepare a response to all relevant and material, or significant public comments. Unless the application is directly referred for a contested case hearing, the response to comments will be mailed to everyone who submitted public comments and to those persons who are on the mailing list for this application. If comments are received, the mailing list will also provide instructions for requesting a contested case hearing or reconsideration of the Executive Director's decision. A contested case hearing is a legal proceeding similar to a civil trial in a state district court.

TO REQUEST A CONTESTED CASE HEARING, YOU MUST INCLUDE THE FOLLOWING ITEMS IN YOUR REQUEST: your name; address; phone number; applicant's name and proposed permit number; the location and distance of your property/activities relative to the facility; a specific description of how you would be adversely affected by the facility in a way not common to the general public; and the statement "I/we request a contested case hearing." If the request for contested case hearing is filed on behalf of a group or association, the request must designate the group's representative for receiving future correspondence; identify an individual member of the group who would be adversely affected by the proposed facility or activity; provide the information discussed above regarding the affected member's location and distance from the facility or activity; explain how and why the member would be affected; and explain how the interests the group seeks to protect are germane to the group's purpose.

Following the close of all applicable comment and request periods, the Executive Director will forward the application and any requests for reconsideration or for a contested case hearing to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

The Commission will only grant a contested case hearing on disputed issues of fact that are relevant and material to the Commission's decision on the application. Further, the Commission will only grant a hearing on issues that were raised in timely filed comments that were not subsequently withdrawn.

**EXECUTIVE DIRECTOR ACTION.** The Executive Director may issue final approval of the application unless a timely contested case hearing request or request for reconsideration is filed. If a timely hearing request or request for reconsideration is filed, the Executive Director will not issue final approval of the permit and will forward the application and request to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

**MAILING LIST.** If you submit public comments, a request for a contested case hearing or a reconsideration of the Executive Director's decision, you will be added to the mailing list for this specific application to receive future public notices mailed by the Office of the Chief Clerk. In addition, you may request to be placed on (1) the permanent mailing list for a specific applicant name and permit number; and/or (2) the mailing list for a specific county. If you wish to be placed on the permanent and/or the county mailing list, clearly specify which list(s) and send your request to TCEQ Office of the Chief Clerk at the address below.

**AGENCY CONTACTS AND INFORMATION.** Citizens are encouraged to submit written comments anytime during the meeting or by mail before the meeting to the Office of the Chief Clerk, TCEQ, Mail Code MC-105, P.O. Box 13087, Austin, TX 78711-3087 or electronically at <http://www.tceq.state.tx.us/about/comments.html>. If you need more information, please call the TCEQ Office of Public Assistance, Toll Free, at 1-800-687-4040. *Si desea información en Español, puede llamar 1-800-687-4040.* General information about the TCEQ can be found at our website at [www.tceq.state.tx.us](http://www.tceq.state.tx.us). All written public comments must be received by the Office of the Chief Clerk at the noted address within 30 days from the date of newspaper publication of this notice or by the date of the public meeting, whichever is later.

The permit application, Executive Director's preliminary decision, and draft permit are available for viewing and copying at the Victoria Public Library, 302 North Main Street, Victoria, Texas. Further information may also be obtained from City of Victoria, 700 Main Street, Suite 108, Victoria Texas 77901 or by calling Mr. Lynn Short at (361) 485-3381.

Persons with disabilities who need special accommodations at the meeting should call the Office of Public Assistance at the number above or 1-800-RELAY-TX (TDD) at least one week prior to the meeting.

Issued: June 15, 2011

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**JUL 21 2011**  
**AT PUBLIC MEETING**

**DOMESTIC WORKSHEET 4.0 – POLLUTANT ANALYSES REQUIREMENTS** N/A - New Facility

**THE FOLLOWING IS REQUIRED FOR FACILITIES WITH A PERMITTED OR PROPOSED FLOW OF 1.0 MGD OR GREATER, OR FACILITIES WITH AN APPROVED PRETREATMENT PROGRAM.  
(SEE INSTRUCTIONS FOR FUTHER DETAILS)**

**1. TABLE 1** (Instructions, Page 41)

Pollutants	Effluent Concentration (µg/l)			MAL (µg/l)
	Average	Maximum	No. of Samples	
Aldrin				0.05
alpha-hexachlorocyclohexane				0.05
Aluminum				30
Arsenic				10
Barium				10
Benzene				10
Benzidine				50
beta-hexachlorocyclohexane				0.05
Benzo(a)anthracene				10
Benzo(a)pyrene				10
Cadmium				1
Carbon Tetrachloride				10
Carbaryl				5
Chlordane				0.15
Chlorobenzene				10
Chloroform				10
Chlorpyrifos				0.05
Chromium (Total)				10
Chromium (Tri)				(*1)
Chromium (Hex)				10
Copper				10
Chrysene				10
Cresols				(*3)
Cyanide (see instructions for explanation)				20
4,4'- DDD				0.1
4,4'- DDE				0.1
4,4'- DDT				0.1
<b>POLLUTANT</b>	<b>CONCENTRATION Average</b>	<b>(ug/l) Maximum</b>	<b>No. of Samples</b>	<b>MAL (ug/l)</b>

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POLLUTANT	CONCENTRATION Average	(ug/l) Maximum	No. of Samples	MAL (ug/l)
2,4-D				10
Demeton (O and S)				0.20
Diazinon				0.5
Dibromochloromethane				10
1,2-Dibromoethane				2
Dieldrin				0.1
1,4-Dichlorobenzene (p-Dichlorobenzene)				10
1,2-Dichloroethane				10
1,1-Dichloroethylene				10
Dicofol				20
Diuron				0.09
Endosulfan I (alpha)				0.1
Endosulfan II (beta)				0.1
Endosulfan Sulfate				0.1
Endrin				0.1
Fluoride				500
Guthion				0.1
Heptachlor				0.05
Heptachlor Epoxide				1
gamma-Hexachlorocyclohexane (Lindane)				0.05
Hexachlorobenzene				10
Hexachlorobutadiene				10
Hexachloroethane				20
Hexachlorophene				10
Lead				5
Malathion				0.1
Mercury				0.2
Methoxychlor				2
Methyl Ethyl Ketone				50
Mirex				0.2
Nickel				10
Nitrate-Nitrogen				1000
Nitrobenzene				10
n-Nitrosodiethylamine				20

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POLLUTANT	CONCENTRATION		No. of Samples	MAL (µg/l)
	Average	(µg/l) Maximum		
n-Nitroso-di-n-Butylamine				20
Parathion (ethyl)				0.1
Pentachlorobenzene				20
Pentachlorophenol				50
Phenanthrene				10
Polychlorinated Biphenyls (PCB's) (see instructions for explanation)				1
Pyridine				20
Selenium				10
Silver				2
1,2,4,5-Tetrachlorobenzene				20
Tetrachloroethylene				10
Toxaphene				5
2,4,5-TP (Silvex)				2
Tributyltin (see instructions for explanation)				0.010
Trichloroethylene				10
1,1,1-Trichloroethane				10
2,4,5-Trichlorophenol				50
TTHM (Total Trihalomethanes)				10
Vinyl Chloride				10
Zinc				5

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Table 1 sample information: Indicate type of sample:  Grab  Composite  
Date and time sample(s) collected: \_\_\_\_\_

2. TABLE 2 (Instructions, Page 42)

Pollutants	Effluent Concentration (µg/l)			MAL (µg/l)
	Average	Maximum	No. of Samples	
<b>METALS, CYNIDE, PHENOLS</b>				
Antimony				60
Arsenic				10
Beryllium				5
Cadmium				1
Chromium (Total)				10
Chromium (Hex)				10

POLLUTANT	CONCENTRATION		No. of Samples	MAL (µg/l)
	Average	(µg/l) Maximum		
Chromium (Tri)				(*1) 10
Copper				5
Lead				0.2
Mercury				10
Nickel				10
Selenium				2
Silver				10
Thallium				5
Zinc				20
Cyanide (see page 39 of the instructions)				10
Phenols, Total				

Pollutants	Effluent Concentration (µg/l)			MAL (µg/l)
	Average	Maximum	No. of Samples	
<b>VOLATILE COMPOUNDS</b>				
Acrolein				50
Acrylonitrile				50
Benzene				10
Bromoform				10
Carbon Tetrachloride				10
Chlorobenzene				10
Chlorodibromomethane				10
Chloroethane				50
2-Chloroethylvinyl Ether				10
Chloroform				10
Dichlorobromomethane				10
1,1-Dichloroethane				10
1,2-Dichloroethane				10
1,1-Dichloroethylene				10
1,2-Dichloropropane				10
1,3-Dichloropropylene				10
Ethylbenzene				10
Methyl Bromide				50

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POLLUTANT	CONCENTRATION Average	(ug/l) Maximum	No. of Samples	MAL (ug/l)
Methyl Chloride				50
Methylene Chloride				20
1,1,2,2-Tetrachloroethane				10
Tetrachloroethylene				10
Toluene				10
1,2-Trans-Dichloroethylene				10
1,1,1-Trichloroethane				10
1,1,2-Trichloroethane				10
Trichloroethylene				10
Vinyl Chloride				10

Pollutants	Effluent Concentration (ug/l)*			MAL (ug/l)
	Average	Maximum	No. of Samples	
<b>ACID COMPOUNDS</b>				
2-Chlorophenol				10
2,4-Dichlorophenol				10
2,4-Dimethylphenol				10
4,6-Dinitro-o-Cresol				50
2,4-Dinitrophenol				50
2-Nitrophenol				20
4-Nitrophenol				50
P-Chloro-m-Cresol				10
Pentachlorophenol				50
Phenol				10
2,4,6-Trichlorophenol				10
<b>BASE/NEUTRAL COMPOUNDS</b>				
Acenaphthene				10
Acenaphthylene				10
Anthracene				10
Benzidine				50
Benzo(a)Anthracene				10
Benzo(a)Pyrene				10
3,4-Benzofluoranthene				10
Benzo(ghi)Perylene				20
Benzo(k)Fluoranthene				10
Bis(2-Chloroethoxy)Methane				10
Bis(2-Chloroethyl)Ether				10
Bis(2-Chloroisopropyl)Ether				10
Bis(2-Ethylhexyl)Phthalate				10

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<b>POLLUTANT</b>	<b>CONCENTRATION Average</b>	<b>(ug/l) Maximum</b>	<b>No. of Samples</b>	<b>MAL (ug/l)</b>
<b>BASE/NEUTRAL COMPOUNDS (cont.)</b>				
4-Bromophenyl Phenyl Ether				10
Butylbenzyl Phthalate				10
2-Chloronaphthalene				10
4-Chlorophenyl phenyl ether				10
Chrysene				10
Dibenzo(a,h)Anthracene				20
1,2-Dichlorobenzene				10
1,3-Dichlorobenzene				10
1,4-Dichlorobenzene				10
3,3-Dichlorobenzidine				50
Diethyl Phthalate				10
Dimethyl Phthalate				10
Di-n-Butyl Phthalate				10
2,4-Dinitrotoluene				10
2,6-Dinitrotoluene				10
Di-n-Octyl Phthalate				10
1,2-Diphenyl Hydrazine (as Azobenzene)		4		20
Fluoranthene				10
Fluorene				10
Hexachlorobenzene				10
Hexachlorobutadiene				10
Hexachlorocyclopentadiene				10
Hexachloroethane				20
Indeno(1,2,3-cd)pyrene				20
Isophorone				10
Naphthalene				10
Nitrobenzene				10
N-Nitrosodimethylamine				50
N-Nitrosodi-n-Propylamine				20
N-Nitrosodiphenylamine				20
Phenanthrene				10
Pyrene				10
1,2,4-Trichlorobenzene				10

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Pollutants	Effluent Concentration (µg/l)*			MAL (µg/l)
	Average	Maximum	No. of Samples	
<b>PESTICIDES</b>				
Aldrin				0.05
alpha-BHC				0.05
beta-BHC				0.05
gamma-BHC				0.05
delta-BHC				0.05
Chlordane				0.15
4,4-DDT				0.1
4,4-DDE				0.1
4,4,-DDD				0.1
Dieldrin				0.1
alpha-Endosulfan				0.1
beta-Endosulfan				0.1
Endosulfan Sulfate				0.1
Endrin				0.1
Endrin Aldehyde				0.1
Heptachlor				0.05
Heptachlor Epoxide				1.0
PCB-1242				1.0
PCB-1254				1.0
PCB-1221				1.0
PCB-1232				1.0
PCB-1248				1.0
PCB-1260				1.0
PCB-1016				1.0
Toxaphene				5.0

Table 2 sample information: Indicate type of sample:  Grab  Composite  
Date and time sample(s) collected: \_\_\_\_\_

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VP

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March 5, 2010

FILE: 20-081-001-0302  
20-081-001-0402  
20-081-003-0324

**received**  
3/19/10

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**AT PUBLIC MEETING**

Jaya Zyman-Penobshek MC 148  
Team Leader Storm Water and Pretreatment  
Texas Commission on Environmental Quality  
P. O. Box 13087  
Austin, TX 78711-3087

Re: Annual Pretreatment Program Status Report - TPDES Permit No. WQ0011078001 (Victoria Regional Plant) and TPDES Permit No. WQ0010466001 (Willow Street Plant)

The Guadalupe-Blanco River Authority operates and maintains the referenced wastewater treatment plants by contract with the City of Victoria. The City of Victoria has the legal authority through the "Industrial Waste Ordinance" to enforce the pretreatment program.

Enclosed are the results of influent and effluent analyses performed pursuant to Part II (A) (1) (C), as required by the permit and the pretreatment program summary completed by the City of Victoria.

The City of Victoria reports that there were five significant non-categorical industrial users and no categorical users, with no significant non-compliance noted.

Sincerely,



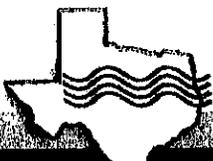
W. E. West, Jr.  
General Manager

WEW:sv

Enclosures

cc: Charles Windwehen, City Manager, City of Victoria  
Jim Cantrell, Pretreatment Manager, City of Victoria  
Lee Bohme, Regional Pretreatment Coordinator, USEPA

Victoria WWRP: P.O. Box 2085 ~ Victoria, Texas 77902  
361-578-2878 ~ 800-413-4130 ~ 361-578-9039 fax ~ www.gbra.org



**GBRA**

**Guadalupe-Blanco River Authority**  
*flowing solutions*



**CITY OF VICTORIA**

Established 1824, Founded by Congress, Republic of Texas 1839

**Department of Public Works**

Pretreatment Division  
700 Main Center, Suite 108  
Victoria, Texas 77901

March 01, 2010

Jaya Zyman-Penobshek MC 148  
Team Leader Storm Water and Pretreatment  
P.O. Box 13087  
Austin, Texas 78711-3087

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**AT PUBLIC MEETING**

Re: Annual Pretreatment Program Status Report  
2009/2010 Pretreatment Year  
WQ 0011078001 & WQ 0010466001

Dear Ms. Zyman-Penobshek:

The City of Victoria has the legal authority through the "Industrial Waste Ordinance" to enforce the Pretreatment Program.

Enclosed is the PPS for the 2009/2010 Pretreatment year which covers the significant users in the City of Victoria.

The Pretreatment Division monitored 5 significant users, 20 minor users and 231 food establishments. Surcharges and fees collected in the Pretreatment year totaled \$ 508,298.41

If you have any questions regarding this information, please contact me at 361/485-3186

Sincerely,

James M. Cantrell Jr.  
Environmental Compliance Manager

enclosure

# PRETREATMENT PERFORMANCE SUMMARY (PPS)

**NOTE: ALL QUESTIONS REFER TO THE INDUSTRIAL PRETREATMENT PROGRAM AS APPROVED BY THE EPA/TCEQ. THE PERMITTEE SHOULD NOT ANSWER THE QUESTIONS BASED ON CHANGES MADE TO THE APPROVED PROGRAM WITHOUT TCEQ AUTHORIZATION.**

## I. General Information

**Control Authority Name**      **City of Victoria, Department of Public Works Pretreatment Division & Guadalupe Blanco River Authority**

**Address**                              **P.O. Box 1758**  
**City**                                      **Victoria**  
**State/Zip**                              **Texas 77902-1758**

**Contact Person**                      **James M. Cantrell Jr.**                      **Environmental Compliance Manager**  
**Contact Telephone**                  **361 485-3186**                                      **(Position)**

**TPDES/NPDES Permit Nos.** WQ 0011078001 & WQ0010466001

**Reporting Period**                      **03/01/09**                                      **To**                                      **02/28/10**  
**(Beginning month and year)**    **(Ending month and year)**

**Total Number of Categorical IUs**    **-0-**  
**Total Number of Significant Noncategorical IUs**    **-5-**

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## II. Significant Industrial User Compliance

	<b>SIGNIFICANT INDUSTRIAL USERS</b>	
	<b>Categorical</b>	<b>Noncategorical</b>
<b>1) No. of SIUs Submitting BMRs/Total No. Required .....</b>	<b>0/0</b>	<b>0/0</b>
<b>2) No. of SIUs Submitting 90-Day Compliance Reports/No. Required .....</b>	<b>0/0</b>	<b>0/0</b>
<b>3) No. of SIUs Submitting Semiannual Reports/ Total No. Required .....</b>	<b>0/0</b>	<b>5/5</b>
<b>4) No. of SIUs in SNC with Compliance Schedule/ Total No. Required to Meet Schedule. . . .</b>	<b>0/0</b>	<b>0/0</b>
<b>5) No. of SIUs in Significant Noncompliance/ Total No. of SIUs. ....</b>	<b>0/0</b>	<b>0/0</b>
<b>6) Ratio of Significant Noncompliance for all SIUs (categorical and noncategorical). ....</b>	<b>0%</b>	<b>0%</b>

### III. Compliance Monitoring Program

	SIGNIFICANT INDUSTRIAL USERS	
	Categorical	Noncategorical
1) No. of Control Documents Issued/Total No. Required .....	0/0	10/10
2) No. of Nonsampling Inspections Conducted	0	6
3) No. of Sampling Visits Conducted .....	0	3
4) No. of Facilities Inspected (nonsampling)...	0	5
5) No. of Facilities Sampled.....	0	3*

\*2 facilities permitted are zero dischargers thus samples are not collected.

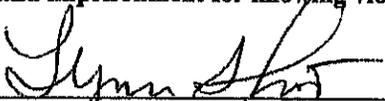
### IV. Enforcement Actions

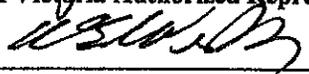
	SIGNIFICANT INDUSTRIAL USERS	
	Categorical	Noncategorical
1 No. of Compliance Schedules Issued/No. Schedules Required .....	0/0	0/0
2) No. of Notices of Violations Issued to SIUs	0	0
3) No. of Administrative Orders Issued to SIUs	0	0
4) No. of Civil Actions.....	0	0
5) No. of Criminal Actions .....	0	0
6) No. of Significant Violators (attach newspaper publication).....	0	0
7) Amount of Penalties Collected (total dollars/No. of IUs assessed) .....	0	0
8) Other Actions (sewer bans, etc.).....	0	0

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The following certification must be signed in order for this form to be considered complete:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

  
City of Victoria Authorized Representative

  
GBRA Authorized Representative

3-1-2010  
Date

3/8-10  
Date

**TPDES Pretreatment Program Annual Report Form  
for Updated Industrial Users List**

Reporting month/year: March, 2009 to February, 2010

TPDES Permit No.: WO0011078001 & WO0010466001 Permittee: GBRACOV Treatment Plant: REGIONAL & WILLOW

PRETREATMENT PROGRAM STATUS REPORT UPDATED INDUSTRIAL USERS <sup>1</sup> LIST																
Industrial User Name	SIC or NAICS Code	CIU <sup>2</sup>	CONTROL MECHANISM			New User <sup>3</sup> (Y or N)	Times Inspected by the CA	Times Sampled by the CA	COMPLIANCE STATUS During the Pretreatment Year Reporting Period <sup>4</sup> (C = Compliant, NC = Noncompliant, SNC = Significant Noncompliance)							
			Y/N or NR <sup>3</sup>	IND or GEN or NR	Last Action <sup>6</sup>				TBLs or TBLs only <sup>7</sup>	DMR	90-Day	Semi-Annual	Self-Monitoring <sup>8</sup>	Certifications	Effluent Limits	Narrative Standards
CINTAS	812332	Non-Cat SIU	Y	IND	3/1/2010 Permit Renewal	2	N	1	N/A	N/A	C	C	N/A	N/A	N/A	N/A
CITIZENS MEDICAL CENTER	622110	Non-Cat SIU	Y	IND	3/1/2010 Permit Renewal	2	N	1	N/A	N/A	C	C	N/A	N/A	N/A	N/A
FISHER STEVENS	424690	Non-Cat SIU	Y	IND	3/1/2010 Permit Renewal	2	N	1	N/A	N/A	C	C	N/A	N/A	N/A	N/A
VICTORIA ADVOCATE	511110	Non-Cat SIU	Y	IND	3/1/2010 Permit Renewal	2	N	1	N/A	N/A	C	C	N/A	N/A	N/A	N/A
VICTORIA PRECISION ALLOY	331513	Non-Cat SIU	Y	IND	3/1/2010 Permit Renewal	2	N	1	N/A	N/A	C	C	N/A	N/A	N/A	N/A

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- 1 Include all significant industrial users (SIUs), non-significant categorical industrial users (NSCIUs) as defined in 40 CFR §403.3(v)(2), and/or middle tier categorical industrial users (MTCIUs) as defined in 40 CFR §403.12(e)(3). Please do not include non-significant noncategorical IUs that are covered under best management practices (BMPs) or general control mechanisms.
- 2 Categorical determination (include 40 CFR citation and NSCIU or MTCIU status, if applicable).
- 3 Indicate whether the IU is a new user. If the answer is No or N, then indicate the expiration date of the last issued IU permit.
- 4 The term SNC applies to a broader range of violations, such as daily maximum, long-term average, instantaneous limits, and narrative standards (which may include enforceable BMPs, narrative limits and/or operational standards). Any other violation, or group of violations, which the POTW determines will adversely affect the operation or implementation of local Pretreatment Program now includes BMP violations (40 CFR §403.8(f)(2)(viii)(H)).
- 5 Code NR= None required (NSCIUs only); IND = individual control mechanism; GEN = general control mechanism. Include as a footnote (or on a separate page) the name of the general control mechanism used for similar groups of IUs, identify the similar types of operations and types of wastes that are the same for each general control mechanism. Any BMPs through general control mechanisms that are applied to nonsignificant IUs need to be reported separately, e.g. the sector type and BMP description.
- 6 Permit or NSCIU evaluations as applicable.
- 7 According to 40 CFR §403.12(i)(1), indicate whether the IU is subject to technically based local limits (TBLs) that are more stringent than categorical pretreatment standards, e.g. where there is one end-of-pipe sampling point at a CIU, and you have determined that the TBLs are more stringent than the categorical pretreatment standards for any pollutant at the end-of-pipe sampling point; OR the IU is subject only to local limits (TBLs only), e.g. the IU is a non-categorical SIU subject only to TBLs at the end-of-pipe sampling point.
- 8 For those IUs where a monitoring waiver has been granted, please add the code "W" (after either C, NC, or SNC codes) and indicate the pollutant(s) for which the waiver has been granted.

TCEQ-20218a

Revised July 2007

TPDES Pretreatment Program Annual Report Form

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**TPDES Pretreatment Program Annual Report Form  
for Enforcement Actions Taken**

Reporting month/year: March, 2009 to February, 2010

TPDES Permit No: WO0011078001 & WO0010466001 Permittee: GBRA\COV Treatment Plant: REGIONAL & WILLOW

Overall SNC 0 %  
SNC based on: Effluent Violations 0 %      Reporting Violations 0 %      Narrative Standard Violations 0 %

Industrial User Name	Nature of Violation <sup>11</sup>				Number of Actions Taken					Penalties Collected (Do not include Surcharges)	Compliance Schedule			Current Status Returned to Compliance: (Y or N)	Comments
	Effluent Limits	Reports	NSCIU Certifications	Narrative Standards	NOV	A.O.	Civil	Criminal	Other		Y or N	Date Issued	Date Due		
CINTAS	NO	NO	NO	NO	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	C	N/A	
CITIZENS MEDICAL CENTER	NO	NO	NO	NO	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	C	N/A	
FISHER STEVENS	NO	NO	NO	NO	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	C	N/A	
VICTORIA ADVOCATE	NO	NO	NO	NO	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	C	N/A	
VICTORIA PRECISION ALLOY	NO	NO	NO	NO	N/A	N/A	N/A	N/A	N/A	N	N/A	N/A	C	N/A	

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<sup>10</sup> # 0 % Pretreatment Standards [WENDB-PSNC] (Local Limits/Categorical Standards)  
0 % Reporting Requirements [WENDB-PSNC]  
0 % Narrative Standards

<sup>11</sup> Please specify a separate number for each type of violation, e.g. report, notification, and/or NSCIU certification.

**TPDES Pretreatment Program Annual Report Form  
for Industrial User Inventory Modifications**

Reporting month/year: March, 2009 to February, 2010

TPDES Permit No: WQ0011078001 & WQ0010466001 Permittee: GERA/COV Treatment Plant: REGIONAL & WILLOW

INDUSTRIAL USER INVENTORY MODIFICATIONS				
FACILITY NAME, ADDRESS AND CONTACT PERSON	ADD, CHANGE, DELETE (Including categorical reclassification to NSCIU or MTCIU)	IF DELETION: Reason For Deletion	IF ADDITION OR SIGNIFICANT CHANGE:	
			PROCESS DESCRIPTION	POLLUTANTS (including any sampling waiver given for each pollutant not present)
				FLOW RATE <sup>9</sup> (In gallons per day) R = Regulated U = Unregulated T = Total
CINTAS	N/A	N/A	N/A	N/A
CITIZENS MEDICAL CENTER	N/A	N/A	N/A	N/A
FISHER STEVENS	N/A	N/A	N/A	N/A
VICTORIA ADVOCATE	N/A	N/A	N/A	N/A
VICTORIA PRECISION ALLOY	N/A	N/A	N/A	N/A

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<sup>9</sup> For NSCIUs, total flow must be given, if regulated flow is not determined.

3/1/2010

**2010 INDUSTRIAL INCOME AND CONSUMPTION**

<u>Month</u>	<u>Number Of Accounts Billed Industrial Charges</u>	<u>Industrial Sewer Income On Industrial Accounts</u>	<u>Additional Fees On Industrial Accounts</u>	<u>Consumption In Thousands By Industrial Accounts</u>
March-09	210	40,156.87	7,555.00	13,622
April-09	208	44,967.00	115.00	14,004
May-09	207	40,576.28	290.00	13,815
June-09	207	41,034.98	285.00	13,536
July-09	207	41,240.50	315.00	14,017
August-09	204	44,788.24	305.00	15,347
September-09	206	44,326.60	0.00	14,712
October-09	206	42,653.78	0.00	14,554
November-09	207	49,728.51	130.00	14,212
December-09	205	39,295.26	305.00	14,621
January-10	208	33,120.41	15.00	14,733
February-10	206	37,079.98	15.00	14,308
<b>TOTALS</b>	<b>2,481</b>	<b>\$498,968.41</b>	<b>\$9,330.00</b>	<b>171,481</b>
<b>AVG/MONTH</b>	<b>207</b>	<b>\$41,580.70</b>	<b>\$777.50</b>	<b>14,290</b>

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**TPDES Pretreatment Program Annual Report Form  
for Influent and Effluent Monitoring Results**

Reporting month/year: March, 2009 to February, 2010

TPDES Permit No. WQ0010466001 Permittee: City of Victoria/GBRA Treatment Plant: Victoria Willow Street Plant

POLLUTANT	STORET CODES	MAHL <sup>1</sup> , IF APPLICABLE IN µg/L	INFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED)		DAILY AVERAGE EFFLUENT LIMIT <sup>3</sup> IN µg/L	EFFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED) <sup>4</sup>	
			DATE	DATE		DATE	DATE
			2/25/08	8/24/09	11/30/09	2/28/08	8/26/09
			No Samples.			No Samples	
<b>METALS, CYANIDE AND PHENOLS</b>							
Antimony	01097		5	5	173	5	5
Arsenic	01002	57.9	5	5	20312.16289	5	5
Beryllium	01012		5	5		5	5
Cadmium	01027	9.9	1	1	1036.61	1	1
Chromium (Total)	01034	248.6	5	5	14479.18	5	5
Chromium (Hex)	01032		10	10	461.95	10	10
Chromium (Tri) <sup>5</sup>	01033		10	10	134896.27	10	10

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**PRETREATMENT PROGRAM INFLUENT AND EFFLUENT MONITORING RESULTS**

POLLUTANT	STORET CODES	MAHL <sup>2</sup> , IF APPLICABLE IN µg/L	INFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED)				DAILY AVERAGE EFFLUENT LIMIT <sup>3</sup> IN µg/L	EFFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED) <sup>4</sup>			
			DATE	DATE	DATE	DATE		DATE	DATE	DATE	DATE
<p><b>OPA RECEIVED</b>  <b>JUL 21 2011</b>  <b>AT PUBLIC MEETING</b></p>											
Copper	01042	369.7	2/25/08 46	8/24/09 37	11/30/09 52	2950.87	2/28/08 10	8/26/09 20	12/2/09 12		
Lead	01051	83.7	5	9	7	4942.10	5	5	5		
Mercury	71900	5.1	0.2	0.2	0.2	3.68	0.2	0.2	0.2		
Nickel	01067	170.0	10	10	10	10091.25	10	10	10		
Selenium	01147	12.2	5	10	5	588.47	5	5	5		
Silver	01077	199.7	2	2	2	250.18	2	2	2		
Thallium	01059		10	10	10		10	10	10		
Zinc	01092	561.7	93	418	165	20934.99	145	412	115		
Cyanide <sup>6</sup> (total)	00720	68.2	0.010	0.010	0.010	1347.00	0.010	0.010	0.010		
Phenols, Total	34694		0.012	0.005	0.005		0.005	0.005	0.005		
<b>VOLATILE COMPOUNDS</b>											





**PRETREATMENT PROGRAM INFLUENT AND EFFLUENT MONITORING RESULTS**

POLLUTANT	STORET CODES	MAHL, IF APPLICABLE IN µg/L	INFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED)			EFFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED) 4		
			DATE	DATE	DATE	DATE	DATE	DATE
Dichloroethylene								
1,1,1-Trichloroethane	34506		5	8/24/09	11/30/09	5	2/28/08	8/26/09
1,1,2-Trichloroethane	34511		5			5		
Trichloroethylene	39180		5			1508.95		
Vinyl Chloride	39175		5			603.58		

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**ACID COMPOUNDS**

2-Chlorophenol	34586		10				10	
2,4-Dichlorophenol	34601		10				10	
2,4-Dimethylphenol	34606		20				10	
4,6-Dinitro-o-Cresol	34657		10				10	
2,4-Dinitrophenol	34616		10				20	
2-Nitrophenol	34591		10				10	

**PRETREATMENT PROGRAM INFLUENT AND EFFLUENT MONITORING RESULTS**

POLYMER RECEIVED JUL 21 2011 AT PUBLIC MEETING	STORET CODES	MAHL <sup>5</sup> , IF APPLICABLE IN µg/L	INFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED)			EFFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED) <sup>4</sup>		
			DATE	DATE	DATE	DATE	DATE	DATE
	34646		2/25/08	8/24/09	2/28/08		8/26/09	12/2/09
	82627		10		10			
	39032		10		20	572.83		
	34694		10		10			
	88062		10		10			
<b>BASE/NEUTRAL COMPOUNDS &lt; 10</b>								
	34205		10		10			
	34200		10		10			
	34220		10		10			
	39120		10		10	0.32		
	34526		10		10	29.88		
	34247		10		10	29.88		
	34230		10		10			

**PRETREATMENT PROGRAM INFLUENT AND EFFLUENT MONITORING RESULTS**

POLLUTANT	STORET CODES	MAHL <sup>1</sup> , IF APPLICABLE IN µg/L	INFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED)				EFFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED) <sup>4</sup>			
			DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
			2/25/08	No Samples.	8/24/09	11/30/09	2/28/08	No Samples	8/26/09	12/2/09
	34521		10				10			
Benzo(g,h,i)Perylene	34242		10				10			
Benzo(k)Fluoranthene	34278		10				10			
Bis(2-Chloroethoxy) Methane	34278		10				10			
Bis(2-Chloroethyl) Ether	34283		10				10			
Bis(2-Chloroisopropyl) Ether	39100		10				10			
Bis(2-Ethylhexyl) Phthalate	34636		10				10			
4-Bromophenyl Phenyl Ether	34292		10				10			
Butylbenzyl Phthalate	34581		10				10			
2-Chloronaphthalene	34641		10				10			
4-Chlorophenyl Phenyl Ether	34320		10				10			
Chrysene								125.85		

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**PRETREATMENT PROGRAM INFLUENT AND EFFLUENT MONITORING RESULTS**

POLYMER STORET CODES	MAHL <sup>1</sup> , IF APPLICABLE IN µg/L	INFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL. MEASURED)			DAILY AVERAGE EFFLUENT LIMIT <sup>3</sup> IN µg/L			EFFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL. MEASURED) <sup>4</sup>			
		DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	
		2/25/08	No Samples.	8/24/09	11/30/09			2/28/08	No Samples	8/26/09	12/2/09
Dibenzo(a,h)Anthracene		10						10			
1,2-Dichlorobenzene		10						10			
1,3-Dichlorobenzene		10						10			
1,4-Dichlorobenzene		10						10			
3,3'-Dichlorobenzidine		10						10			
Diethyl Phthalate		10						10			
Dimethyl Phthalate		10						10			
Di-N-Butyl Phthalate		10						10			
2,4-Dinitrotoluene		10						10			
2,6-Dinitrotoluene		10						10			
Di-n-Octyl Phthalate		10						10			
1,2-Diphenyl Hydrazine		10						10			
Fluoranthene		10						10			

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**PRETREATMENT PROGRAM INFLUENT AND EFFLUENT MONITORING RESULTS**

POLLUTANT	STORET CODES	MAHL <sup>3</sup> , IF APPLICABLE IN µg/L	INFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED)				EFFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED)				
			DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	
Fluorene	34381		2/25/08	10	8/24/09	11/30/09	2/28/08	10	No Samples	8/26/09	12/2/09
Hexachlorobenzene	39700		10				10	5.85			
Hexachlorobutadiene	34391		10				10	902.35			
Hexachlorocyclopentadiene	34386		10				10				
Hexachloroethane	34396		10				10	25410.65			
Indeno(1,2,3-cd)pyrene	34403		10				10				
Isophorone	34408		10				10				
Naphthalene	34696		10				10				
Nitrobenzene	34447		10				10	11256.74			
N-Nitrosodimethylamine	34438		10				10				
N-Nitrosodi-n-Propylamine	34428		10				10				
N-Nitrosodiphenylamine	34433		10				10				

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**PRETREATMENT PROGRAM INFLUENT AND EFFLUENT MONITORING RESULTS**

POLLUTANT	STORET CODES	MAHL <sup>2</sup> , IF APPLICABLE IN µg/L	INFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED)				EFFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED) <sup>4</sup>			
			DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
			2/25/08	8/24/09	11/30/09	2/28/08	8/26/09	12/2/09		
			No Samples.			No Samples				
			10			10				
Phenanthrene	34461									
Pyrene	34469		10			10				
1,2,4-Trichlorobenzene	34551		10			10				
<b>PESTICIDES</b>										
Aldrin	39330		0.0003			0.0003			1.23	
alpha-BHC	39337		0.0003			0.0003				
beta-BHC	39338		0.0003			0.0003				
gamma-BHC	39340		0.0003			0.0003				
delta-BHC	34259		0.0003			0.0003				
Chlordane	39350		0.0003			0.0003			0.67	
4,4-DDT	39300		0.0003			0.0003			0.15	
4,4-DDE	39320		0.0003			0.0003			2.20	
4,4-DDD	39310		0.0003			0.0003			3.11	

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**PRETREATMENT PROGRAM INFLUENT AND EFFLUENT MONITORING RESULTS**

POLLUTANT	STORET CODES	MAHL, IF APPLICABLE IN µg/L	INFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL. MEASURED)			EFFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL. MEASURED)		
			DATE	DATE	DATE	DATE	DATE	DATE
			2/25/08	8/24/09	11/30/09	2/28/08	8/26/09	12/2/09
			No Samples.			No Samples		
PCB-1016	34671		0.003			0.003		
Toxaphene	39400		0.03			0.03		

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**ADDITIONAL TOXIC POLLUTANTS REGULATED UNDER 30 TAC CHAPTER 307**

Aluminum	01105		1574			29158.59	30	
Barium	01005		106			603578.44	31	
Bis(chloromethyl) ether <sup>7</sup>	34273					1.39		
Carbaryl	77700		5			58.85	5	
Chloropyrifos	77969		0.05			2.44		
Cresols	79778					999827.68		
2,4-D	39730		10			21125.25	10	
Danitof <sup>8</sup>	39515					213.97		
Demeton	39560		0.2			15.48	0.2	
	39570		<0.5				0.5	

**PRETREATMENT PROGRAM INFLUENT AND EFFLUENT MONITORING RESULTS**

POLLUTANT	STORET CODES	MAHL <sup>1</sup> , IF APPLICABLE IN µg/L	INFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED)			EFFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED) <sup>4</sup>			
			DATE	DATE	DATE	DATE	DATE	DATE	
Diazinon			2/25/08	8/24/09	11/30/09	2/28/08	No Samples	8/26/09	12/2/09
Dicofol	39780		<20			20			
Dioxin/Furans <sup>9</sup>	34675					4.04E-05			
Diuron	39650					6178.91			
Fluoride	00951		450			1207156.88	590		
Guthion	39580		0.1			1.55	0.1		
Hexachlorophene	73120		10			16.03	10		
Malathion	39530		0.1			1.55	0.1		
Methoxychlor	39480		2			4.64	2		
Methyl Ethyl Ketone	81595		50			1.60E-07	50		
Mirex	39755		0.2			0.15	0.2		
Nitrate-Nitrogen	00620		7400			3017892.39	18,300		
N-Nitrosodiethylamine	78200		20			11.53	20		
N-Nitro-di-n-Butylamine	78207		20			555.29	20		

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Footnotes:

- i. It is advised that the permittee collect the influent and effluent samples considering flow detention time through each plant.
- ii. Only complete the column labeled, "Maximum Allowable Headworks Loading Limitation" in  $\mu\text{g/l}$ , for pollutants that have approved technically based local limits.
3. Daily average effluent limit as derived by the Texas Toxicity Modeling Program (TexTox). Effluent limits as calculated are designed to be protective of the Texas Surface Water Quality Standards. Shaded blocks need not be filled in unless the Permittee has received a permit requirement/limit for the particular parameter.
4. Minimum Analytical Levels and suggested analytical methods may be located in Table 1 of Attachment D of permittee's wastewater permit application.
5. Report result by subtracting Hexavalent Chromium from Total Chromium.
6. Either the method for Cyanide, Amenable to Chlorination, or Weak-Acid Dissociable is authorized.
7. Hydrolyzes in water. Will not require permittee to analyze at this time.
8. EPA procedure not approved. Will not require permittee to analyze at this time.
9. Analyses are not required at this time for these pollutants unless there is reason to believe that these pollutants may be present.

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TPDES Pretreatment Program Annual Report Form  
 for Influent and Effluent Monitoring Results

Reporting month/year: March, 2009 to February, 2010

TPDES Permit No. WQ0011078001 Permittee: City of Victoria/GBRA Treatment Plant: Victoria Regional Plant

PRETREATMENT PROGRAM INFLUENT AND EFFLUENT MONITORING RESULTS											
POLLUTANT	STORET CODES	MAHL, IF APPLICABLE IN µg/L	INFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED)			DAILY AVERAGE EFFLUENT LIMIT <sup>3</sup> IN µg/L			EFFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED) <sup>4</sup>		
			DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
<b>METALS, CYANIDE AND PHENOLS</b>											
Antimony	01097		5	5	5	5	5	5	5	5	16
Arsenic	01002	55.7	5	5	5	5	5	5	5	5	5
Beryllium	01012		5	5	5	5	5	5	5	5	5
Cadmium	01027	35.7	1	1	1	1	1	1	1	1	1
Chromium (Total)	01034	999.9	5	5	5	5	5	5	5	5	5
Chromium (Hex)	01032		10	10	10	10	10	10	10	10	10
Chromium (Tri) <sup>5</sup>	01033		10	10	10	10	10	10	10	10	10

**PRETREATMENT PROGRAM INFLUENT AND EFFLUENT MONITORING RESULTS**

POLLUTANT	STORET CODES	MAHL <sup>3</sup> , IF APPLICABLE IN µg/L	INFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED)				EFFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED) <sup>4</sup>				
			DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	
Copper	01042	999.9	36	27	102	50	832.47	11	10	16	17
	01051	302.6	5	5	6	5	1316.37	5	5	5	5
Mercury	71900	2.5	0.2	0.2	0.2	0.2	0.97	0.2	0.2	0.2	0.2
Nickel	01067	611.2	10	10	10	10	26660.07	10	10	10	10
Selenium	01147	90.2	5	5	5	5	166.01	5	5	5	5
Silver	01077	199.8	2	2	2	2	70.58	2	2	2	2
Thallium	01059		10	10	10	10		10	10	10	10
Zinc	01092	300.6	55	39	152	95	5905.95	51	16	24	34
Cyanide <sup>6</sup> (total)	00720	99.9	0.010	0.010	0.010	0.010	380.00	0.010	0.010	0.010	0.010
Phenols, Total	34694		0.005	0.008	0.005	0.005		0.005	0.005	0.005	0.005

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**VOLATILE COMPOUNDS**


**PRETREATMENT PROGRAM INFLUENT AND EFFLUENT MONITORING RESULTS**

POLLUTANT	STORET CODES	MAHL <sup>2</sup> , IF APPLICABLE IN µg/L	INFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED)			DAILY AVERAGE EFFLUENT LIMIT <sup>3</sup> IN µg/L	EFFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED) <sup>4</sup>			
			DATE	DATE	DATE		DATE	DATE	DATE	
Acrolein	34210		2/25/08	5/12/08	8/24/09		2/26/08	5/13/08	8/25/09	12/1/09
			5				5			
Acrylonitrile	34215		5				5			
Benzene	34030		5			398.59	5			
Bromoform	32104		5			See TTHM	5			
Carbon Tetrachloride	32102		5			299.74	5			
Chlorobenzene	34301		5			61860.45	5			
Chlorodibromomethane	32105		5			See TTHM	10			
Chloroethane	34311		5				5			
2-Chloroethylvinyl Ether	34576		10				5			
Chloroform	32106		5			See TTHM	5			
Dichlorobromomethane	32101		5			See TTHM	5			
1,1-Dichloroethane	34496		5				5			

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**PRETREATMENT PROGRAM INFLUENT AND EFFLUENT MONITORING RESULTS**

POLLUTANT	STORET CODES	MAHL <sup>5</sup> , IF APPLICABLE IN µg/L	INFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED)			DAILY AVERAGE EFFLUENT LIMIT IN µg/L			EFFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED) <sup>4</sup>			
			DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	
<p align="center"><b>OPA RECEIVED</b>                      JUL 21 2011                      AT PUBLIC MEETING</p>	34531		5	5/12/08	8/24/09	11/30/09			2/26/08	5/13/08	8/25/09	12/1/09
	1,2-Dichloroethane		5					398.59	5			
	34501		5					129.94	5			
	1,1-Dichloroethylene		5						5			
	34541		5						5			
	1,2-Dichloropropane		5						5			
	34566		5						<5			
	1,3-Dichloropropylene		5						5			
	Ethyl benzene	34371		5					5			
	Methyl Bromide	34413		5					5			
	Methyl Chloride	34418		5					5			
	Methylene Chloride	34420		5					5			
	1,1,2,2-Tetra-chloroethane	34516		5					5			
Tetrachloroethylene	34475		5					398.59	5			
Toluene	34010		17						5			
1,2-Trans-	34546		5						5			

**PRETREATMENT PROGRAM INFLUENT AND EFFLUENT MONITORING RESULTS**

POLLUTANT	STORET CODES	MAHL <sup>1</sup> , IF APPLICABLE IN µg/L	INFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED)			EFFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED) <sup>4</sup>		
			DATE	DATE	DATE	DATE	DATE	DATE
Dichloroethylene								
1,1,1-Trichloroethane	34506		5	8/24/09	11/30/09	15943.42	5	
1,1,2-Trichloroethane	34511		5				5	
Trichloroethylene	39180		5			398.59	5	
Vinyl Chloride	39175		5			159.43	5	

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**ACID COMPOUNDS**

2-Chlorophenol	34586		10				10	
2,4-Dichlorophenol	34601		10				10	
2,4-Dimethylphenol	34606		20				10	
4,6-Dinitro-o-Cresol	34657		10				10	
2,4-Dinitrophenol	34616		20				20	
2-Nitrophenol	34591		10				10	

**PRETREATMENT PROGRAM INFLUENT AND EFFLUENT MONITORING RESULTS**

POLLUTANT	STORET CODES	MAHL <sup>5</sup> , IF APPLICABLE IN µg/L	INFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL. MEASURED)				DAILY AVERAGE EFFLUENT LIMIT <sup>3</sup> IN µg/L	EFFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL. MEASURED) <sup>4</sup>					
			DATE	DATE	DATE	DATE		DATE	DATE	DATE	DATE		
4-Nitrophenol	34646		10				10	2/26/08	5/13/08	8/25/09	12/1/09		
P-Chloro-m-Cresol	82627		10					10					
Pentachlorophenol	39032		20			79.72		20					
Phenol	34694		10					10					
2,4,6-Trichlorophenol	88062		10					10					
<b>BASE/NEUTRAL COMPOUNDS</b>													
Acenaphthene	34205		10					10					
Acenaphthylene	34200		10					10					
Anthracene	34220		10					10					
Benzidine	39120		10				0.08	10					
Benzo(a)Anthracene	34526		10				7.98	10					
Benzo(a)Pyrene	34247		10				7.89	10					

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**PRETREATMENT PROGRAM INFLUENT AND EFFLUENT MONITORING RESULTS**

POLLUTANT	STORET CODES	MAHL <sup>1</sup> , IF APPLICABLE IN µg/L	INFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED)			DAILY AVERAGE EFFLUENT LIMIT <sup>3</sup> IN µg/L			EFFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED) <sup>4</sup>						
			DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE				
3,4-Benzofluoranthene	34230		10						10			2/26/08	5/13/08	8/25/09	12/1/09
Benzo(ghi)Perylene	34521		10						10						
Benzo(k)Fluoranthene	34242		10						10						
Bis(2-Chloroethoxy) Methane	34278		10						10						
Bis(2-Chloroethyl)Ether	34278		10						10						
Bis(2-Chloroisopropyl) Ether	34283		10						10						
Bis(2-Ethylhexyl) Phthalate	39100		10						10						
4-Bromophenyl Phenyl Ether	34636		10						10						
Butylbenzyl Phthalate	34292		10						10						
2-Chloronaphthalene	34581		10						10						
4-Chlorophenyl	34641		10						10						

**OPA RECEIVED**  
 JUL 21 2011  
 AT PUBLIC MEETING

**PRETREATMENT PROGRAM INFLUENT AND EFFLUENT MONITORING RESULTS**

POLLUTANT	STORET CODES	MAHL, IF APPLICABLE IN µg/L	INFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED)			DAILY AVERAGE EFFLUENT LIMIT <sup>3</sup> IN µg/L	EFFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED) <sup>4</sup>						
			DATE	DATE	DATE		DATE	DATE	DATE				
Phenyl Ether													
Chrysene	34320		10	5/12/08	8/24/09	33.24	10	2/26/08	5/13/08	8/25/09	10	5/13/08	12/1/09
Dibenzo(a,h)Anthracene	34556		10				10						
1,2-Dichlorobenzene	34536		10				10						
1,3-Dichlorobenzene	34566		10				10						
1,4-Dichlorobenzene	34571		10				10						
3,3-Dichlorobenzidine	34631		10				10						
Diethyl Phthalate	34336		10				10						
Dimethyl Phthalate	34341		10				10						
Di-N-Butyl Phthalate	39110		10				10						
2,4-Dinitrotoluene	34611		10				10						
2,6-Dinitrotoluene	34626		10				10						
	34596												

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**JUL 21 2011**  
**AT PUBLIC MEETING**



**PRETREATMENT PROGRAM INFLUENT AND EFFLUENT MONITORING RESULTS**

POLLUTANT	STORET CODES	MAHL, <sup>2</sup> IF APPLICABLE IN µg/L	INFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED)			EFFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED) <sup>4</sup>				
			DATE	DATE	DATE	DATE	DATE	DATE		
			2/25/08	5/12/08	8/24/09	11/30/09	2/26/08	5/13/08	8/25/09	12/1/09
			10				10			
N-Nitrosodimethylamine	34438		10				10			
N-Nitrosodi-n-Propylamine	34428		10				10			
N-Nitrosodiphenylamine	34433		10				10			
Phenanthrene	34461		10				249.02			
Pyrene	34469		10				10			
1,2,4-Trichlorobenzene	34551		10				10			

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 JUL 21 2011  
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**PESTICIDES**

Aldrin	39330		0.0003					0.0003		
alpha-BHC	39337		0.0003					0.0003		
beta-BHC	39338		0.0003					0.0003		
gamma-BHC	39340		0.0003					0.0003		

**PRETREATMENT PROGRAM INFLUENT AND EFFLUENT MONITORING RESULTS**

POLLUTANT	STORET CODES	MAHL <sup>1</sup> , IF APPLICABLE IN $\mu\text{g/L}$	INFLUENT IN $\mu\text{g/L}$ (ACTUAL CONCENTRATION OR MAL. MEASURED)				DAILY AVERAGE EFFLUENT LIMIT <sup>3</sup> IN $\mu\text{g/L}$	EFFLUENT IN $\mu\text{g/L}$ (ACTUAL CONCENTRATION OR MAL. MEASURED) <sup>4</sup>					
			DATE	DATE	DATE	DATE		DATE	DATE	DATE	DATE		
delta-BHC	34259		2/25/08	5/12/08	8/24/09	11/30/09		2/26/08	5/13/08	8/25/09	12/1/09		
Chlordane	39350		0.0003				0.18	0.0003					
4,4-DDT	39300		0.0003				0.04	0.0003					
4,4-DDE	39320		0.0003				0.58	0.0003					
4,4-DDD	39310		0.0003				0.82	0.0003					
Dieldrin	39380		0.0003				0.08	0.0003					
alpha-Endosulfan	34361		0.0003				1.83	0.0003					
beta-Endosulfan	34356		0.0003				1.83	0.0003					
Endosulfan Sulfate	34351		0.0003				1.83	0.0003					
Endrin	34391		0.0003				0.09	0.0003					
Endrin Aldehyde	34366		0.0003					0.0003					
Heptachlor	39410		0.0003				0.16	0.0003					

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 JUL 21 2011  
 AT PUBLIC MEETING

**PRETREATMENT PROGRAM INFLUENT AND EFFLUENT MONITORING RESULTS**

POLLUTANT	STORET CODES	MAHL <sup>3</sup> , IF APPLICABLE IN µg/L	INFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED)			EFFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED) <sup>4</sup>				
			DATE	DATE	DATE	DATE	DATE	DATE		
Heptachlor Epoxiong PCB-1242 PCB-1254 PCB-1221 PCB-1232 PCB-1248 PCB-1260 PCB-1016 Toxaphene	39420		2/25/08	5/12/08	8/24/09	11/30/09	2/26/08	5/13/08	8/25/09	12/1/09
			0.0003					0.0003		
	39496		0.003					0.003		
	39504		0.003					0.003		
	39488		0.003					0.003		
	39492		0.003					0.003		
	39500		0.003					0.003		
	34508		0.003					0.003		
	34671		0.003					0.003		
	39400		0.003					0.003		
ADDITIONAL TOXIC POLLUTANTS REGULATED UNDER 30 TAC CHAPTER 307										
Aluminum	01105		3014					8225.91		30

**OPA RECEIVED**  
 JUL 21 2011  
**AT PUBLIC MEETING**

**PRETREATMENT PROGRAM INFLUENT AND EFFLUENT MONITORING RESULTS**

POLLUTANT	STORET CODES	MAHL <sup>5</sup> , IF APPLICABLE IN µg/L	INFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED)			EFFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED) <sup>4</sup>		
			DATE	DATE	DATE	DATE	DATE	DATE
Barium	01005		80			159434.15	40	
Bis(chloromethyl) ether <sup>7</sup>	34273					0.37	10	
Carbaryl	77700		5			16.60	5	
Chloropyrifos	77969		0.05			0.69	0.05	
Cresols	79778					264102.68		
2,4-D	39730		10			5580.20	10	
Danitrol <sup>8</sup>	39515					56.52		
Demeton	39560		0.2			4.12	0.2	
Diazinon	39570		0.5				0.5	
Dicofol	39780		20			17.14	20	
Dioxin/Furans <sup>9</sup>	34675					1.07B-05		
Diuron	39650					1743.13		

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 JUL 21 2011  
 AT PUBLIC MEETING

**PRETREATMENT PROGRAM INFLUENT AND EFFLUENT MONITORING RESULTS**

POLLUTANT	STORET CODES	MAHL <sup>5</sup> , IF APPLICABLE IN µg/L	INFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED)				EFFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED) <sup>4</sup>			
			DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
Fluoride	00951		430				760			
Guthion	39580		0.1			0.41				
Hexachlorophene	73120		10			4.23				
Malathion	39530		0.1			0.41				
Methoxychlor	39480		2			1.24				
Methyl Ethyl Ketone	81595		0.50			4.22E+06				
Mirex	39755		0.2			0.04				
Nitrate-Nitrogen	00620		6080			797170.77				
N-Nitrosodiethylamine	78200		20			3.05				
N-Nitro-di-n-Butylamine	78207		20			146.68				
Parathion	39540		0.1			0.54				
Pentachlorobenzene	77793		20			486.27				

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 JUL 21 2011  
**AT PUBLIC MEETING**

PRETREATMENT PROGRAM INFLUENT AND EFFLUENT MONITORING RESULTS											
POLLUTANT	STORET CODES	MAHL <sup>5</sup> , IF APPLICABLE IN µg/L	INFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED)			DAILY AVERAGE EFFLUENT LIMIT <sup>3</sup> IN µg/L			EFFLUENT IN µg/L (ACTUAL CONCENTRATION OR MAL MEASURED) <sup>4</sup>		
			DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
Pyridine	77045		2/25/08	5/12/08	8/24/09	11/30/09	7023.07	2/26/08	5/13/08	8/25/09	12/1/09
1,2-Dibromoethane	77651		20				1.12	20			
1,2,4,5-Tetrachlorobenzene	77734		20				19.21	20			
2,4,5-TP (Silvex)	79732		2				3746.70	2			
Tributyltin <sup>9</sup>	05526						0.99				
2,4,5-Trichlorophenol	34621		20				1128.88	20			
TTHM (Total Trihalomethanes)	82080		20				7971.71	25			

**OPA RECEIVED**  
 JUL 21 2011  
 AT PUBLIC MEETING

Footnotes:

- i. It is advised that the permittee collect the influent and effluent samples considering flow detention time through each plant.
- ii. Only complete the column labeled, "Maximum Allowable Headworks Loading Limitation" in  $\mu\text{g/l}$ , for pollutants that have approved technically based local limits.
3. Daily average effluent limit as derived by the Texas Toxicity Modeling Program (TexTox). Effluent limits as calculated are designed to be protective of the Texas Surface Water Quality Standards. Shaded blocks need not be filled in unless the Permittee has received a permit requirement/limit for the particular parameter.
4. Minimum Analytical Levels and suggested analytical methods may be located in Table 1 of Attachment D of permittee's wastewater permit application.
5. Report result by subtracting Hexavalent Chromium from Total Chromium.
6. Either the method for Cyanide, Amenable to Chlorination, or Weak-Acid Dissociable is authorized.
7. Hydrolyzes in water. Will not require permittee to analyze at this time.
8. EPA procedure not approved. Will not require permittee to analyze at this time.
9. Analyses are not required at this time for these pollutants unless there is reason to believe that these pollutants may be present.

**OPA RECEIVED**  
JUL 21 2011  
**AT PUBLIC MEETING**

TEXAS  
COMMISSION  
ON ENVIRONMENTAL  
QUALITY

2011 JUL 23 PM 3:26

CHIEF CLERKS OFFICE

*Rev. G. Wyatt*

OPA RECEIVED

JUL 21 2011

AT PUBLIC MEETING

OP

||

ATPUB

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

2011 JUL 20 11 326

CHIEF CLERK'S OFFICE

Environmental Law divisions

Ramon

Tom 1st

GISA R

How many ~~members~~ ~~all~~

Times after 2005 have the existing plants\* exceeded the 3 month High mark

Expanding PMA

Did TCEQ demand City of VTC to move or build a new plant. Other than expanding the existing plant

What is the required footage to dump upstream

Not acceptable parameters

Office of the Chief Clerk

MC-105 TCEQ

PO box 13087

Austin Texas 78711-3087

MWD  
75208

M OPA  
H JAN 04 2010  
BY KH

Kevin McNary

2792 Hand Rd

Victoria Texas 77905

361-652-6791

TEXAS  
COMMISSION  
ON ENVIRONMENTAL  
QUALITY  
2010 DEC 30 AM 9:43  
CHIEF CLERKS OFFICE

Re Permit request WQ0010466002 Victoria Texas Waste water treatment project.

TCEQ EXECUTIVE DIRECTOR

This letter is a written notice to the office of TCEQ in reference to the proposed request and planning for the installation of a waste water facility located on Hand rd, Ben Jordan St and Odem St . This letter is a notice of opposition to the board of TCEQ not to issue said permit. This particular subject has been the largest opposition the City of Victoria has ever faced. We are requesting a public meeting and more importantly a contested case hearing. My family and I live approx 200 yards from the proposed property of this facility. My mother and several other families live less than 75 feet from proposed property. We have pleaded with the City not to put the facility at this location .The mayor of Victoria openly stated this facility does not affect enough families and persons to make a difference. The Victoria City council under former and seasoned council members voted No to this project on April 27<sup>th</sup> 2009 for the same concerns the citizens' have now ( ref: Victoria city council meeting –minutes April 27<sup>th</sup> 2009 # 348).

On September 1<sup>st</sup> 2009, with inexperienced and new council member's mayor Armstrong brought the project to surface again knowing the new and inexperienced members would not understand the concerns of constituents (ref Sep 1<sup>st</sup> 2009 #445 section 551.072). Furthermore, I have been working in concert with the surrounding community within harm's way of this facility. I did circulate a petition in opposition and will submit the names and addresses to be included in our request to public meeting and if have to go thus far also a contested hearing. The concerns of the people within this petition is based on the facts, that Actual or potential releases of hazardous biohazards, including significant numbers of microorganisms that include viral, bacterial, protozoan, fungal, and helminthes pathogens, from this facility may present a threat to public

*Handwritten signature*

health, welfare, and or the environment. Furthermore the immediate area will be in danger of potential risk from bioaerosal airborne polycyclic aromatic hydrocarbons which is carried by air. Chemicals used within the plant that can be deadly are chlorine and ozone. Also, pathogen diseases can and often spread by wild animals, birds, rodents, roaches, and mosquitoes. The subjects become infected at or near the plant and carry the diseases to nearby homes, schools and neighborhoods which will lead to potential disease outbreaks. Also, nearby residences that rely on water wells will be in potential danger of contaminated drinking water. Last but not least the City of Victoria will create a nuisance by subjecting large areas of South end Victoria to foul odors. Potentially raising cause for a lawsuit against the City of Victoria and those that help create this project in families backyards. 85 % of the petitioners live less than 1\2 a mile of the proposed facility. Typically speaking almost every petitioner and their family members will or can be affected by the prior mentioned potential hazards. We also request to be added to the mailing list to stay informed of any changes. Thank You for your time.

Sincerely

*Kevin McNary*

Kevin McKinney  
2792 Hand Rd  
Victoria Texas  
77905

TEXAS  
COMMISSION  
ON ENVIRONMENTAL  
QUALITY

2010 DEC 30 AM 9:42

CHIEF CLERKS OFFICE



1000

78711

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DEC 28, 10  
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00060723-10

Office of the Chief Clerk **RECEIVED**

DEC 30 2010  
TCEQ MAIL CENTER  
NR

MC-105 TCEQ

P.O. Box 13087

Austin TEXAS 78711-3087

TEXAS  
COMMISSION  
ON ENVIRONMENTAL  
QUALITY  
2010 DEC 30 AM 9:42  
CHIEF CLERKS OFFICE

POST CLASS



Formal comment  
RFE + CCH submitted - written

3

# TCEQ Public Meeting Form

July 21, 2011

Formal comment -  
spoke a second time

23

## City of Victoria Water Quality TPDES Permit No. WQ0010466002

IP # 161656

PLEASE PRINT

Name: Rose McNary

Mailing Address: 1305 Odem St.

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

City/State: Victoria Texas Zip: 7790

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

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

Phone Number: (361) 5723945

- 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)

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  
2011 JUL 29 PM 3:18  
CHIEF CLERKS OFFICE

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

OPA RECEIVED

Site 3306

JUL 21 2011

H RFD

AT PUBLIC MEETING

City of Victoria, Proposed Permit No. WQ0010466002

My name is Rose McNamee I am a concerned and affected landowner living at 1305 Odem St. Victoria, Texas 77901, 500 ft mile from the proposed facility.

I Live Across St. from Proposed White Water plant. Phone No. 361 572 3945  
Section 2 Domestic Administrative Report 1.1

Page 12 of 13 of New Permit Application

Item 1.a: Affected Landowners Information

Landowners and map were not submitted to TCEQ by the September 27, 2010 deadline per TCEQ letter dated August 30, 2010. Only after two phone requests, by TCEQ staff, for additional affected landowners' information were the additional, affected landowners identified and submitted by letters dated October 19, 2010 and November 8, 2010 by applicant. Therefore, the permit application should have been removed from TCEQ's list of pending applications. Because of delays in submitting this information, there are serious concerns that all affected landowners may not have been identified or notified as requested by TCEQ in violation of the Texas Water Code Section 5.115.

Item 1.d: Applicant did not provided information that any permanent school fund lands affected by the application according to Texas Water Code Section 5.115.

Item 2.a: Buffer Zone Map

Page 13 of 13 of New Permit Application

\* Applicant did not provide a plat or site map, with an engineer's seal, certifying the accuracy of the property boundaries, buffer zone distance, footprint of the treatment unit's interim and final phases, distance scale or, by reference, the 100 year FEMA effective flood map in Attachment E.  
Violated  
proposed Sew plant

Item 2.b: Applicant does not provided sufficient information to ensure buffer zone requirements will be met by property ownership.

Item 2.c: Applicant does not provided sufficient information that the application complies with the following: 30 TAC §309.13 Unsuitable Characteristics: a, c, c.1, c.2, c.3, d, e.2, e.3, f, and g

**TCEQ's executive director should reconsider his preliminary decision for this new domestic wastewater permit and not issue a new permit per 30 TAC §309.14.**

**Furthermore, I request reconsideration of the TCEQ executive director's preliminary decision and/or a contested case hearing. The above concerns are material and relevant to this application that the application is neither administratively or technically complete.**

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  
2011 JUL 23 PM 3:18  
CHIEF CLERKS OFFICE

27 JUL 28 PM 3:18

CHIEF CLERKS OFFICE



**OPA RECEIVED**  
**JUL 21 2011**  
**AT PUBLIC MEETING**

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  
Protecting Texas by Reducing and Preventing Pollution

**NOTICE OF APPLICATION AND PRELIMINARY DECISION  
AND  
NOTICE OF PUBLIC MEETING  
FOR WATER QUALITY TPDES PERMIT**

**PROPOSED PERMIT NO. WQ0010466002**

**APPLICATION AND PRELIMINARY DECISION.** The City of Victoria, 700 Main Street, Suite 108, Victoria, Texas 77901, has applied to the Texas Commission on Environmental Quality (TCEQ) for Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0010466002, to authorize the discharge of treated domestic wastewater at a volume not to exceed an annual average flow of 6,600,000 gallons per day. The domestic wastewater treatment facility will be located along Hand Road, between Southwest Ben Jordan Street and Odem Street; 1.5 miles west of the intersection of US Highway 87 and US Highway 59, south of the City of Victoria city limits in Victoria County, Texas 77901. The discharge route is from the plant site via pipe to the Guadalupe River Below San Marcos River in Segment No. 1803 of the Guadalupe River Basin. TCEQ received this application on August 20, 2010.

The TCEQ Executive Director has completed the technical review of the application and prepared a draft permit. The draft permit, if approved, would establish the conditions under which the facility must operate. The Executive Director has made a preliminary decision that this permit, if issued, meets all statutory and regulatory requirements. The Permit application, Executive Director's preliminary decision, and draft permit are available for viewing and copying at the Victoria Public Library, 302 North Main Street, Victoria, Texas.

**PUBLIC COMMENT/PUBLIC MEETING.** You may submit public comments about this application. The TCEQ will hold a public meeting on this application because the Executive Director of the TCEQ has determined that there is a significant degree of public interest in the application. The purpose of the public meeting is to provide the opportunity to submit comments or to ask questions about the application. A public meeting is not a contested case hearing.

The public meeting will consist of two parts, an Informal Discussion Period and a Formal Comment Period. A public meeting is not a contested case hearing under the Administrative Procedure Act. During the Informal Discussion Period, the public is encouraged to ask questions of the applicant and TCEQ staff concerning the application and the Executive Director's preliminary decision, but these informal comments made during the informal period will not be considered by the Commissioners before reaching a decision on the permit and no formal response will be made. During the Formal Comment Period, members of the public may state their formal comments into the official record. A written response to all timely, relevant and material, or significant formal comments will be prepared by the Executive Director and considered by the Commissioners before they reach a decision on the permit. A copy of the response will be sent to each person who submits a formal comment or who requested to be on the mailing list for this application and provides a mailing address. Only relevant and material issues raised during the formal comment period can be considered if a contested case hearing is granted.

The Public Meeting is to be held:  
Thursday, July 21, 2011 at 7:00 p.m.  
Victoria Community Center  
2905 E. North Street  
Victoria, Texas 77901

**OPPORTUNITY FOR A CONTESTED CASE HEARING.** After the deadline for submitted public comments, the Executive Director will consider all timely comments and prepare a response to all relevant and material, or significant public comments. Unless the application is directly referred for a contested case hearing, the response to comments will be mailed to everyone who submitted public comments and to those persons who are on the mailing list for this application. If comments are received, the mailing list will also provide instructions for requesting a contested case hearing or reconsideration of the Executive Director's decision. A contested case hearing is a legal proceeding similar to a civil trial in a state district court.

OPA RECEIVED  
JUL 21 2011  
AT PUBLIC MEETING

TO REQUEST A CONTESTED CASE HEARING, YOU MUST INCLUDE THE FOLLOWING ITEMS IN YOUR REQUEST: your name; address; phone number; applicant's name and proposed permit number; the location and distance of your property/activities relative to the facility; a specific description of how you would be adversely affected by the facility in a way not common to the general public; and the statement "I/we request a contested case hearing." If the request for contested case hearing is filed on behalf of a group or association, the request must designate the group's representative for receiving future correspondence; identify an individual member of the group who would be adversely affected by the proposed facility or activity; provide the information discussed above regarding the affected member's location and distance from the facility or activity; explain how and why the member would be affected; and explain how the interests the group seeks to protect are germane to the group's purpose.

Following the close of all applicable comment and request periods, the Executive Director will forward the application and any requests for reconsideration or for a contested case hearing to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

The Commission will only grant a contested case hearing on disputed issues of fact that are relevant and material to the Commission's decision on the application. Further, the Commission will only grant a hearing on issues that were raised in timely filed comments that were not subsequently withdrawn.

**EXECUTIVE DIRECTOR ACTION.** The Executive Director may issue final approval of the application unless a timely contested case hearing request or request for reconsideration is filed. If a timely hearing request or request for reconsideration is filed, the Executive Director will not issue final approval of the permit and will forward the application and request to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

**MAILING LIST.** If you submit public comments, a request for a contested case hearing or a reconsideration of the Executive Director's decision, you will be added to the mailing list for this specific application to receive future public notices mailed by the Office of the Chief Clerk. In addition, you may request to be placed on (1) the permanent mailing list for a specific applicant name and permit number; and/or (2) the mailing list for a specific county. If you wish to be placed on the permanent and/or the county mailing list, clearly specify which list(s) and send your request to TCEQ Office of the Chief Clerk at the address below.

**AGENCY CONTACTS AND INFORMATION.** Citizens are encouraged to submit written comments anytime during the meeting or by mail before the meeting to the Office of the Chief Clerk, TCEQ, Mail Code MC-105, P.O. Box 13087, Austin, TX 78711-3087 or electronically at <http://www.tceq.state.tx.us/about/comments.html>. If you need more information, please call the TCEQ Office of Public Assistance, Toll Free, at 1-800-687-4040. *Si desea información en Español, puede llamar 1-800-687-4040.* General information about the TCEQ can be found at our website at [www.tceq.state.tx.us](http://www.tceq.state.tx.us). All written public comments must be received by the Office of the Chief Clerk at the noted address within 30 days from the date of newspaper publication of this notice or by the date of the public meeting, whichever is later.

The permit application, Executive Director's preliminary decision, and draft permit are available for viewing and copying at the Victoria Public Library, 302 North Main Street, Victoria, Texas. Further information may also be obtained from City of Victoria, 700 Main Street, Suite 108, Victoria Texas 77901 or by calling Mr. Lynn Short at (361) 485-3381.

Persons with disabilities who need special accommodations at the meeting should call the Office of Public Assistance at the number above or 1-800-RELAY-TX (TDD) at least one week prior to the meeting.

Issued: June 15, 2011

Bryan W. Shaw, Ph.D., *Chairman*  
Buddy Garcia, *Commissioner*  
Carlos Rubinstein, *Commissioner*  
Mark R. Vickery, P.G., *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

August 30, 2010

### CERTIFIED MAIL

Mr. Lynn Short  
City of Victoria  
700 Main Street, Suite 108  
Victoria, Texas 77901

Re: Proposed Application for Permit No. WQ0010466002 (E.P.A. I.D. No. TX0132829)  
City of Victoria (CN600243257)

Dear Mr. Short:

We have received the proposed new application for the above referenced permit and it is currently under review. Your attention to the following items is requested before we can declare the application administratively complete.

1. Item 1.a on page 12 of administrative report 1.1: Thank you for your response to this item; however, after reviewing the landowner maps, additional attention is required. Attached, are copies of the maps with highlighted areas that need identifying. In addition, please provide a scale that can be easily used, when converting from feet to inches. Please submit your new maps along with your response to this letter.
2. The following is a portion of the Notice of Receipt of Application and Intent to Obtain a Water Quality Permit which contains information relevant to your application. Please read it carefully and indicate if it contains any errors or omissions. The complete notice will be sent to you once the application is declared administratively complete.

**APPLICATION.** City of Victoria, 700 Main Street, Suite 108, Victoria, Texas 77901, has applied to the Texas Commission on Environmental Quality (TCEQ) for proposed Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0010466002 (EPA I.D. No. TX0132829) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 8,800,000 gallons per day. The domestic wastewater treatment facility is located along Hand Road, between southwest Bend Jordan and Odem Street; 1.5 miles west of the intersection of US Highway 87 and US Highway 59, south of the City of Victoria City Limits in Victoria County, Texas 77901. The discharge route is from the plant site via pipe to

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Mr. Lynn Short  
Permit No. WQ0010466002  
Page 2  
August 30, 2010

**OPA RECEIVED**

JUL 21 2011

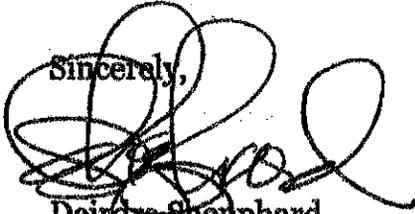
**AT PUBLIC MEETING**

the Guadalupe River below San Marcos River. TCEQ received this application on August 20, 2010. The permit application is available for viewing and copying at Victoria Public Library, 302 North Main Street, Victoria, Texas.

Further information may also be obtained from the City of Victoria at the address stated above or by calling Mr. Lynn Short at 361-485-3381.

Please submit one original and two copies of the complete response, addressed to my attention by September 27, 2010. If the requested information is not received by the given deadline, the application will be removed from our list of pending applications. If you should have any other questions, please do not hesitate to call me at (512) 239-0084 or by email at [dsheppha@tceq.state.tx.us](mailto:dsheppha@tceq.state.tx.us).

Sincerely,



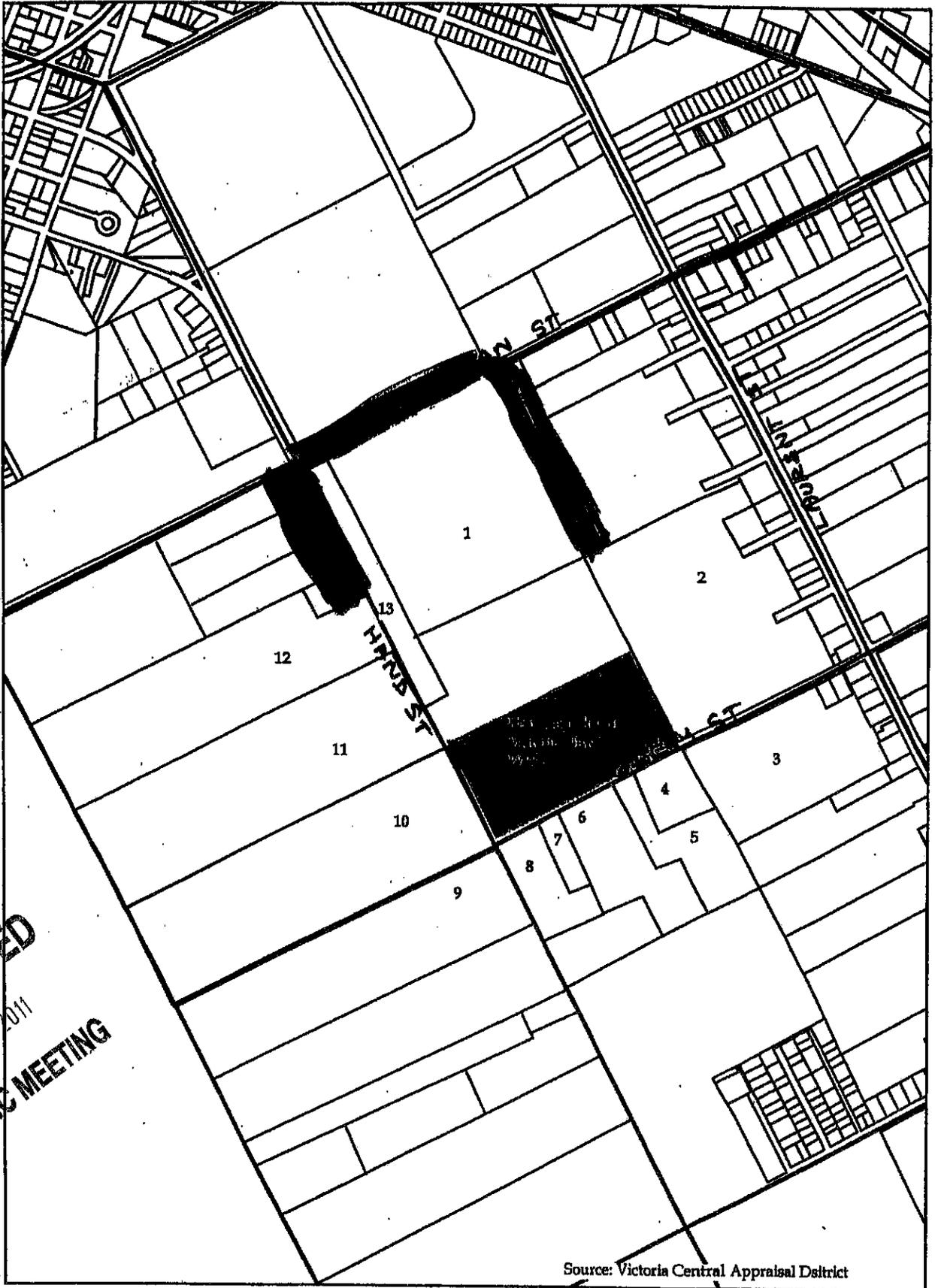
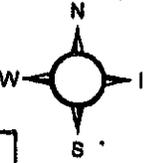
Deirdre Sheppard  
Applications Review and Processing Team (MC 148)  
Water Quality Division  
Texas Commission on Environmental Quality

DS/sp

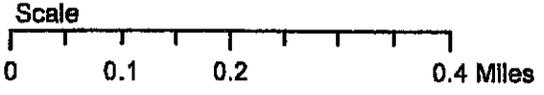
Attachment(s)

cc: Mr. Roger E. Schenk, Jr., CDM, 12357-A Riata Trace Parkway, Suite 210, Austin, Texas 78727

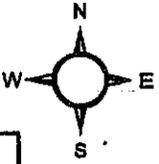
# Adjacent Land Owners Map



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**AT PUBLIC MEETING**

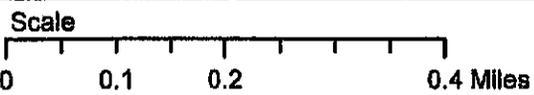


# Adjacent Land Owners Map



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Source: Victoria Central Appraisal District



Texas Natural Resource Conservation Commission  
Chapter 309 - Domestic Wastewater Effluent Limitation and Plant Siting

JUL 20 11 3:18  
CHIEF CLERKS OFFICE

AT PUBLIC MEETING

Adopted May 7, 1998

Effective June 5, 1998

**§309.13. Unsuitable Site Characteristics.**

➤ (a) A wastewater treatment plant unit may not be located in the 100-year flood plain unless the plant unit is protected from inundation and damage that may occur during that flood event.

➤ (b) A wastewater treatment plant unit may not be located in wetlands. (This prohibition is not applicable to constructed wetlands.)

➤ (c) A wastewater treatment plant unit may not be located closer than 500 feet from a public water well as provided by §290.41(c)(1)(B) of this title (relating to Ground Water Sources and Development) nor 250 feet from a private water well. The following separation distances apply to any facility used for the storage, processing, or disposal of domestic wastewater. Exceptions to these requirements will be considered at the request of a permit applicant on a case-by-case basis, and alternative provisions will be established in a permit if the alternative condition provides adequate protection to potable water sources and supplies:

(1) A wastewater treatment plant unit, land where surface irrigation using wastewater effluent occurs, or soil absorption systems (including low pressure dosing systems, drip irrigation systems, and evapotranspiration beds) must be located a minimum horizontal distance of 150 feet from a private water well;

\* (2) A wastewater treatment plant unit, or land where surface irrigation using wastewater effluent occurs, must be located a minimum horizontal distance of 500 feet from an elevated or ground potable-water storage tank as provided by §290.43 (b)(1) of this title (relating to Location of Clear Wells, Standpipes, and Ground Storage and Elevated Tanks.);

\* (3) A wastewater treatment plant unit, or land where surface irrigation using wastewater effluent occurs, must be located a minimum horizontal distance of 500 feet from a public water well site as provided by §290.41(c)(1)(C) of this title, spring, or other similar sources of public drinking water;

(4) A wet well or pump station at a wastewater treatment facility must be located a minimum horizontal distance of 300 feet from a public water well site, spring, or other similar sources of public drinking water as provided by §290.41(c)(1)(B) of this title; and

\* (5) A wastewater treatment plant unit, or land where surface irrigation using wastewater effluent occurs must be located a minimum horizontal distance of 500 feet from a surface water treatment plant as provided by §290.41(e)(3)(A) of this title.

\* ➤ (d) A wastewater treatment facility surface impoundment may not be located in areas overlying the recharge zones of major or minor aquifers, as defined by the Texas Water Development Board, unless the aquifer is separated from the base of the containment structure by a minimum of three feet of material with a hydraulic conductivity toward the aquifer not greater than  $10^{-7}$  cm/sec or a thicker interval of more permeable material which provides equivalent or greater retardation of pollutant migration. A synthetic membrane liner

AT PUBLIC MEETING

may be substituted with a minimum of 30 mils thickness and an underground leak detection system with appropriate sampling points.

→ (e) One of the following alternatives must be met as a compliance requirement to abate and control a nuisance of odor prior to construction of a new wastewater treatment plant unit, or substantial change in the function or use of an existing wastewater treatment unit:

(1) Lagoons with zones of anaerobic activity (e.g., facultative lagoons, un-aerated equalization basins, etc.) may not be located closer than 500 feet to the nearest property line. All other wastewater treatment plant units may not be located closer than 150 feet to the nearest property line. Land used to treat primary effluent is considered a plant unit. Buffer zones for land used to dispose of treated effluent by irrigation shall be evaluated on a case-by-case basis. The permittee must hold legal title or have other sufficient property interest to a contiguous tract of land necessary to meet the distance requirements specified in this paragraph during the time effluent is disposed by irrigation;

→ (2) The applicant must submit a nuisance odor prevention request for approval by the executive director. A request for nuisance odor prevention must be in the form of an engineering report, prepared and sealed by a licensed professional engineer in support of the request. At a minimum, the engineering report shall address existing climatological conditions such as wind velocity and atmospheric stability, surrounding land use which exists or which is anticipated in the future, wastewater characteristics in affected units pertaining to the area of the buffer zone, potential odor generating units, and proposed solutions to prevent nuisance conditions at the edge of the buffer zone and beyond. Proposed solutions shall be supported by actual test data or appropriate calculations. The request shall be submitted, prior to construction, either with a permit application and subject to review during the permitting process or submitted for executive director approval after the permitting process is completed; or,

(3) The permittee must submit sufficient evidence of legal restrictions prohibiting residential structures within the part of the buffer zone not owned by the applicant. Sufficient evidence of legal restriction may, among others, take the form of a suitable restrictive easement, right-of-way, covenant, deed restriction, deed recorded, or a private agreement provided as a certified copy of the original document. The request shall be submitted, prior to construction, either with a permit application and subject to review during the permitting process or submitted for executive director approval after the permitting process is completed.

(f) For a facility for which a permit application, other than a renewal application, is made after October 8, 1990, if the facility will not meet the buffer zone requirement by one of the alternatives described in subsection (e) of this section, the applicant shall include in the application for the discharge permit a request for a variance. A variance will be considered on a case-by-case basis and, if granted by the commission, shall be included as a condition in the permit. This variance may be granted by the commission, consistent with the policies set out in Texas Water Code, §26.003.

→ (g) Any approved alternative for achieving the requirements of this subsection must remain in effect as long as the wastewater treatment plant is permitted by the commission. To comply with this requirement, the permittee must carry out the nuisance odor prevention plan at all times, shall ensure sufficient property ownership or interest and shall maintain easements prohibiting residential structures, as appropriate.

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(h) For a permitted facility undergoing renewal of an existing permit with plans and specifications approved prior to March 1, 1990, for which no design change is requested, the facility will not be required to comply with the requirements of this subsection.

(i) Facilities for which plans and specifications have been approved prior to March 1, 1990, are not required to resubmit revised plans and specifications to meet changed requirements in this section in obtaining renewal of an existing permit.

Adopted May 7, 1998

Effective June 5, 1998

**§309.14. Prohibition of Permit Issuance.**

(a) The commission may not issue, amend, or renew a permit for a wastewater treatment plant if the facility does not meet the requirements of §309.13 of this title (relating to Unsuitable Site Characteristics).

(b) Nothing in this chapter shall be construed to require the commission to issue a permit, notwithstanding a finding that the proposed facility would satisfy the requirements of §309.12 of this title (relating to Site Selection to Protect Groundwater or Surface Water) and notwithstanding the absence of site characteristics which would disqualify the site from permitting pursuant to §309.13 of this title (relating to Unsuitable Site Characteristics).

Adopted May 7, 1998

Effective June 5, 1998



12357-A Rlata Trace Parkway, Suite 210  
 Austin, Texas 78727  
 tel: 512 346-1100  
 fax: 512 345-1483

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 AT PUBLIC MEETING

October 19, 2010

Ms. Laurie Lancaster, Team Leader  
 Applications Review and Processing Team (MC 148)  
 Water Quality Division  
 Texas Commission on Environmental Quality (TCEQ)  
 P.O. Box 13087  
 Austin, TX 78711

Subject: City of Victoria/New Facility Permit Application for Odem Street Wastewater Treatment Plant (WWTP)/TPDES 10466-002/Response to Comment

Dear Ms. Lancaster:

CDM is responding to TCEQ's request for information made by telephone call on October 18, 2010, on behalf of the City of Victoria, for the proposed Odem Street Wastewater Treatment Plant (WWTP) facility. This response letter set includes one original and two copies. The City of Victoria is seeking authorization for a new Texas Pollutant Discharge Elimination System (TPDES) permit. This letter responds to one administrative review comment:

- *Affected Landowners Map and Mailing Addresses, Item 1.a., page 12, Administrative Report* – The adjacent landowners located around the applicant's property to the north and northwest of the proposed Odem Street WWTP are now identified on the attached Affected Landowners Map and also on the enclosed Mailing Address compact disc.

CDM is acting as the City of Victoria's agent for the permit application process for this facility and is available to answer any questions that may arise during the agency's review of this information. Please contact me at (512) 346-1100 in Austin to further discuss this information.

Sincerely,

Roger E. Schenk, Jr.  
 Principal  
 Camp Dresser & McKee Inc.

cc: Lynn Short, City of Victoria  
 Allen Weiler, CDM

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  
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 CHIEF CLERKS OFFICE  
 [Handwritten initials]

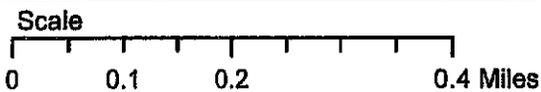


# Adjacent Land Owners Map

AT PUBLIC MEETING



Proposed Odem  
St WWTP



# City of Victoria Odem St WWTP Affected Landowners Listing

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## Adjacent Landowners (See Attachment D-1)

Tract 1 CITY of VICTORIA  
LEGAL DEPARTMENT  
PO BOX 1758  
VICTORIA TX 77902

Tract 2 LUNA JOSE III AND OLIVIA  
901 WILLIAMS ST  
EDNA TX 77957

Tract 3 HORNBERG A P EST  
HARRIET GARRETT  
EDNA TX 77957

✓ Tract 4 MC NARY ROSA (B)  
1305 ODEM ST  
VICTORIA TX 77901

✓ Tract 5 MC NARY ROSA (B)  
1305 ODEM ST  
VICTORIA TX 77901

✓ Tract 6 MC NARY ROSA (B)  
1305 ODEM ST  
VICTORIA TX 77901

Tract 7 PEREZ ESTELA  
110 S BROWNSON  
VICTORIA TX 77901

Tract 8 GARCIA JOHN R  
1105 ODEM  
VICTORIA TX 77901

Tract 9 JASCHKE CLARENCE L  
3903 N VINE  
VICTORIA TX 77901

Tract 10 JASCHKE CLARENCE L  
3903 N VINE  
VICTORIA TX 77901

**CDM**

- ~~Tract 11~~ JASCHKE CLARENCE L  
3903 N VINE  
VICTORIA TX 77901
- ~~Tract 12~~ BRUNER DEBORAH RUTH  
1706 BONHAM  
VICTORIA TX 77901
- Tract 13 CITY OF VICTORIA  
LEGAL DEPARTMENT  
PO BOX 1758  
VICTORIA TX 77902
- Tract 14 HUERTA JULIAN  
2305 HAND RD  
VICTORIA TX 77901
- ~~Tract 15~~ MCCANTS BOBBY L  
DEBORAH RUTH BRUNER  
1706 BONHAM  
VICTORIA TX 77901
- ~~Tract 16~~ BUCKERT WALLACE  
2105 HAND RD  
VICTORIA TX 77901
- ~~Tract 17~~ BARRIOS ERNESTO A  
ISABEL  
1001 SW BEN JORDAN ST  
VICTORIA TX 77901
- ~~Tract 18~~ HERNANDEZ JESUS MEJIA  
3406 CEDAR ST  
VICTORIA TX 77901
- Tract 19 CITY of VICTORIA  
LEGAL DEPARTMENT  
PO BOX 1758  
VICTORIA TX 77902
- Tract 20 CITY of VICTORIA  
LEGAL DEPARTMENT  
PO BOX 1758  
VICTORIA TX 77902
- ~~Tract 21~~ YBARBO LEONARD S  
3914 DUNBROOK  
CORPUS CHRISTI TX 78415

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- Tract 22 SCHRAMEK GEORGE J  
907 S LAURENT  
VICTORIA TX 77901
- Tract 23 MEYER TIMOTHY S  
1338 W FM 884  
GOLIAD TX 77963
- Tract 24 LOPEZ LUCIANA  
1901 HAND RD  
VICTORIA TX 77901
- Tract 25 MEDRANO FIDEL JR & LUCY  
123 CUMBERLAND GAP  
VICTORIA TX 77904
- Tract 26 CORPUS CHRISTI INDUS PL LP  
KINDER MORGAN  
500 DALLAS #1000  
DALLAS TX 72002
- Tract 27 HUBBS JESSIE  
MRS JACKIE JERRY  
1406 1/2 RUTHVEN  
HOUSTON TX 77019
- Tract 28 POMPA TONY L  
3811 WILLIE  
VICTORIA TX 77901
- Tract 29 MASCORRO SAN FRANCISCO E  
5506 DAIRY RD  
VICTORIA TX 77904
- Tract 30 LOPEZ LUCIANA  
1901 HAND RD  
VICTORIA TX 77901
- Tract 31 GARCIA HUMBELINA C  
1301 HAND RD  
VICTORIA TX 77901
- Tract 32 INCARNATE WORD CONVENT  
1101 NE WATER  
VICTORIA TX 77901
- Tract 33 VICTORIA IND SCHOOL DIST  
102 PROFIT DR  
VICTORIA TX 77901

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Tract 34 HOPKINS PARK  
CITY OF VICTORIA  
PO BOX 1758  
VICTORIA TX 77902

Tract 35 DOUBLE D RV PARK LLC  
203 HOPKINS  
VICTORIA TX 77901

Tract 36 DOUBLE D RV PARK LLC  
203 HOPKINS  
VICTORIA TX 77901

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**One-Mile Downstream Landowners (See Attachment D-2)**

Tract 1 NC COASTAL POWER GROUP GP II, LLC  
3355 WEST ALABAMA STE 500  
HOUSTON TX 77098

Tract 2 HOUSTON PIPELINE CO  
PROPERTY TAX DEPARTMENT  
800 E SONTERRA BLVD STE 400  
SAN ANTONIO TX 78258

Tract 3 RATHER RODNEY J  
3407 KIAMESHA DR  
MISSOURI CITY TX 77459

Tract 4 NC COASTAL POWER GROUP GP II, LLC  
3355 WEST ALABAMA STE 500  
HOUSTON TX 77098

Tract 5 FRED BUCKERT  
1227 OLD REFIGIO RD  
VICTORIA TX 77905

Tract 6 BASS JIMMY L  
102 SW BEN JORDAN  
VICTORIA TX 77901

Tract 7 CITY OF VICTORIA  
LEGAL DEPARTMENT  
PO BOX 1758  
VICTORIA TX 77902

Tract 8 BURNS PAT H

103 SW BEN JORDAN  
VICTORIA TX 77901

Tract 9 WILKES CHARLES A  
103 SW BEN JORDAN  
VICTORIA TX 77901

Tract 10 FISHBECK RICHARD  
863 PECAN BEND  
VICTORIA TX 77901

Tract 11 FISHBECK RICHARD  
863 PECAN BEND  
VICTORIA TX 77901

Tract 12 FISHBECK RICHARD  
863 PECAN BEND  
VICTORIA TX 77901

Tract 13 FISHBECK RICHARD  
863 PECAN BEND  
VICTORIA TX 77901

Tract 14 WOODRING KENNETH F  
404 COLONY CREEK DR  
VICTORIA TX 77901

Tract 15 MOELLER WILLIAM F  
PO BOX 3547  
VICTORIA TX 77903

Tract 16 HALEPASKA KIMBERLY A (HOLLIDAY)  
962 PECAN BEND  
VICTORIA TX 77901

Tract 17 ADIX FRED  
1077 FORDYCE RD  
VICTORIA TX 77905

Tract 18 BATES ALAN JEFFREY  
PO BOX 612  
VICTORIA TX 77902

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INSTRUCTIONS FOR DOMESTIC ADMINISTRATIVE REPORT

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The following items are required only for new permit applications and major amendment applications; the following items are not required for renewal or minor amendment/modification applications.

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AT PUBLIC MEETING

1. AFFECTED LANDOWNER INFORMATION

- a. The following information is required for the affected landowners list and other interested parties. Please use the format described below. **Examples of landowners' maps have been provided for review and assistance.** Affected landowner information is critical to the processing of the application and any errors may cause significant delays in the processing of the application. For facilities that fall on the border areas of Texas, you must identify all affected out-of-state landowners if they are adjacent to the facility, the disposal site, or the discharge route.

The landowners list is used by the TCEQ to notify affected landowners by mail of the application. These individuals, as well as others, can provide comments on the application or request a contested case hearing on the application.

- (1) All applicants must submit a map that clearly shows the following:
  - the applicant's property boundaries
  - the location of the treatment facility within the applicant's property
  - the property boundaries of landowners surrounding the applicant's property
  - the required buffer zone if the buffer zone requirement is not satisfied by ownership; see buffer zone requirements on Page 34 of the instructions or within 30 TAC Section 309.13(e)
- (2) For applications discharging wastewater to waters in the state, in addition to the landowners in item a above, the map must clearly show the following:
  - the point of discharge
  - the highlighted discharge route for one mile downstream from point of discharge
  - the property boundaries of all landowners surrounding the point of discharge and on both sides of the discharge route for one full stream mile downstream if the point of discharge
  - If the point of discharge is to a lake, bay estuary, or effected by tides, the delineate the property boundaries of landowners along the shoreline for a 1/2 mile radius from the point of discharge
- (3) For applications using land disposal of effluent, in addition to the landowners in item a above, the map must clearly show the following:
  - the property boundaries of the effluent disposal sites
  - all effluent holding/storage/evaporation ponds
  - the property boundaries of all landowners surrounding the disposal sites
- (4) For sewage sludge beneficial use land application site and/or incineration site; the map must clearly show the following:
  - the property boundaries of the beneficial use land application site and/or incineration site within the applicants property boundaries
  - the property boundaries of the landowners **surrounding** the applicant's property boundaries where the beneficial use land applications site and/or incineration site is located

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  
PERMITS OFFICE  
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- (5) For sewage sludge disposal (monofill), the map must clearly show the following:
- the property boundaries of the sludge disposal site within the applicant's boundaries.
  - the property boundaries of the landowners within 1/2 mile in all directions from the applicant's property boundaries where the sewage sludge disposal site is located

If there are questions as to which landowners must be identified, call the Wastewater Permitting Section staff. The landowners map should be a city or county plat, another map sketch, or a drawing **with a scale** adequate enough to show the cross-referenced affected landowners. The landowners map must include a scale so that the TCEQ can verify that all landowners within the required distances have been identified.

Two examples of affected landowner maps have been provided as Example 5.

EXAMPLE 7(a)

Each type of affected landowner must be identified on the above maps. For example, in an application to increase flow, landowner from items **1** and **2** above must be shown. For increases in flow at a plant and disposal of wastewater via irrigation, landowners from items **1** and **3** above must be shown. If the application is for a new permit in which irrigation and beneficial land application of sewage sludge is being proposed, landowners from items **1**, **3** and **4** must be shown.

EXAMPLE 7(b)

This map shows all the landowners adjacent to the applicant's property, surrounding the point of discharge, and all landowners along the discharge route for a distance of one mile downstream. In this map, landowners 1-10 must be identified as affected landowners with the landowner's name and mailing address submitted with the application in the format described in item **1.b.** below.

- b.** In an effort to expedite processing of the application, the TCEQ requires applicants to provide the mailing list in one of the following formats. Either submit the mailing list electronically on a read/write Compact Disk (CD-RW) using Microsoft Word, as allowed by 30 TAC 39.5(b), or if more convenient, four sets of printed labels of the list may be provided in lieu of an electronic submission. One of these two methods of providing the affected landowners mailing addresses (electronically or printed labels) must be used. The application cannot be declared Administratively Complete until one of the two sets is received.

Please label the CD-RW with the applicant's name and permit number. Within the file stored on the CD-RW, identify the permit number and applicant's name on the top of the document. Names and addresses must be typed in the format indicated below according to U.S. Postal Service regulations for machine readability. Each letter in the name and address must be capitalized, contain no punctuation, and the appropriate two-character abbreviation must be used for the state. Each entity listed must be blocked and spaced consecutively as shown below.

EXAMPLE:

SHARMAN DUNN  
RR 1 BOX 34  
SEA TX 76724

MR AND MRS EDWARD PEABODY  
1405 MONTAGUE LN  
SEA TX 76710-1234

BRIAR LP  
PO BOX 249  
SEA TX 76710-0249

A list submitted electronically should be the only item on the CD-RW. Do not submit any other items on CD-RW that includes maps or other materials submitted with your application.

If you choose to submit the mailing list in Microsoft Word format, it must be in Avery 3060 label format (3 columns across, 10 columns down, for a total of 30 labels per page).

If you provide the list on printed labels, please use sheets of labels containing 30 labels per page. Please provide four complete sets of labels of the adjacent landowners list.

Each name and corresponding address must appear only once on the mailing labels or CD-RW even if the entity owns more than one tract of land identified on the landowners map. Please eliminate duplicate names and addresses.

- c. All landowners identified must be clearly cross-referenced to a list of the landowner name's and complete mailing addresses. The cross reference must be in consecutive numeric order (1, 2, 3). The complete list of affected landowners must be provided on a **separate sheet of 8 1/2" by 11" paper. DO NOT USE PROPERTY TAX TRACT NUMBERING SYSTEM.**
- d. Answer the question yes or no as to whether any permanent school fund land is affected by this application. This information is required by the Texas Water Code 5.115. If yes, provide the location of the property and foreseeable impacts and effects this application has on the land(s).

## 2. BUFFER ZONE REQUIREMENTS

The buffer zone map is used to show how the applicant will comply with the requirements of 30 TAC Section 309.13(e). This part of the regulations pertains to abating and controlling nuisance odor conditions from wastewater treatment plants. The buffer zone, either 150 or 500 feet from the treatment units (depending on the type of treatment unit) can be met by ownership, legal restrictions preventing residential structures within the buffer zone, an approved nuisance odor prevention plan, or a variance to the buffer zone. Ownership means that the applicant owns all the land surrounding the treatment units that fall within the buffer zone. The other three alternatives pertain to the portion of the buffer zone that is not owned by the applicant.

Legal restrictions are legal documents such as a deed recorded easement that prohibit residential structures within the part of the buffer zone that is not owned by the applicant. An approved nuisance odor prevention plan contains specific information and actions by the permittee to abate and control nuisance odor conditions. A variance to the buffer zone is an option that is considered on a case-by-case basis. A variance should only be requested when all other options to satisfy the buffer zone requirements have been explored and deemed infeasible. The applicant must provide proof during the application process that the other options are not feasible. The following is a portion of 30 TAC Section 309.13(e) which defines the buffer zone requirements:

- e. *One of the following alternatives must be met as a compliance requirement to abate and control nuisance of odor prior to construction of a new wastewater treatment plant unit, or substantial change in the function or use of an existing wastewater treatment unit:*

1. Lagoons with zones of anaerobic activity (e.g., facultative lagoons, un-aerated equalization basins, etc.) may not be located closer than 500 feet to the nearest property line. All other wastewater treatment plant units may not be located closer than 150 feet to the nearest property line. Land used to treat primary effluent is considered a plant unit. Buffer zones for land used to dispose of treated effluent by irrigation shall be evaluated on a case -by-case basis. The permittee must hold legal title or have other sufficient property interest to a contiguous tract of land necessary to meet the distance requirements specified in this paragraph during the time effluent is disposed by irrigation;
2. The applicant must submit a nuisance odor prevention request for approval by the Executive Director. A request for nuisance odor prevention must be in the form of an engineering report, prepared and sealed by a licensed professional engineer in support of the request. At a minimum, the engineering report shall address existing climatological conditions such as the average direction and velocity of the prevailing winds (i.e., wind rose), surrounding land use which exists or which is anticipated in the future, wastewater characteristics in affected units pertaining to the area of the buffer zone, potential odor generating units, and proposed solutions to prevent nuisance conditions at the edge of the buffer zone and beyond.

*Proposed solutions shall be supported by actual test data or appropriate calculations. The request shall be submitted, prior to construction, either with a permit application and subject to review during the permitting process or submitted for executive director approval after the permitting process is completed: or,*

3. The permittee must submit sufficient evidence of legal restrictions prohibiting residential structures within the part of the buffer zone not owned by the applicant. Sufficient evidence of legal restriction may, among others, take the form of a suitable restrictive easement, right-of-way, covenant, deed restriction, deed recorded, or a private agreement provided as a certified copy of the original document. The request shall be submitted, prior to construction, either with a permit application and subject to review during the permitting process or submitted for Executive Director approval after the permitting process is completed.
- f. For a facility for which a permit application, other than a renewal application, is made after October 8, 1990, if the facility will not meet the buffer zone requirements by one of the alternatives described in subsection (e) of this section, the applicant shall include in the application for the discharge permit a request for variance. A variance will be considered on a case-by-case basis and, if granted by the Commission, shall be included as a condition in the permit. This variance may be granted by the Commission, consistent with the policies set out in Texas Water Code, §26.003.

*For the buffer zone requirements to be addressed in the application, the following information **must** be submitted with the application. An example map has been provided for review and assistance. The buffer zone map submitted as part of the application will become part of the permit if the applicant does not own the required buffer zone; therefore, please provide the buffer zone map on 8.5 by 11-inch paper. Therefore, it is very important that the map be accurate and clearly labeled.*

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a. The buffer zone map must clearly show the following information: (Please label each item on the map)

- the applicant's property boundaries
- each treatment unit and the distance in feet from each treatment unit to the applicant's property boundaries
- the required buffer zone (500 feet for lagoons with zones of anaerobic activity, 150 feet for all other treatment units)
- If the buffer zone is not owned by the applicant, the map must show the distance in feet the buffer zone extends into all surrounding property

An example of a buffer zone map has been provided as Example 8. This map shows the applicant's property boundaries, the treatment units (a package plant), the distance from the treatment units to the property boundaries, and the required buffer zone. In this scenario, the applicant does not own the required buffer zone. One of the three options discussed above must be chosen in order to satisfy the buffer zone requirements. A draft permit cannot be prepared until the buffer zone requirements are satisfied. Changing the method in which the buffer zone will be satisfied requires a major amendment to a permit.

b. Indicate by checking which requirement is being used to satisfy the buffer zone requirements

c. To answer the unsuitable site characteristics, review the following. If the site meets the requirements below, check yes. If one of the following is not met, check no. If no, the permit writer may contact the applicant so that additional information can be provided.

The treatment facility must also meet the requirement of 30 TAC 309.13(a) through (d). The unsuitable site characteristics, as defined in the rules are as follows:

*A wastewater treatment plant unit may not be located in the 100-year flood plain unless the plant unit is protected from inundation and damage that may occur during that flood event.*

*A wastewater treatment plant unit may not be located in wetlands (This prohibition is not applicable to constructed wetlands.)*

*A wastewater treatment plant unit may not be located closer than 500 feet from a public water well as provided by 30 TAC Section 290.41 of this title (relating to Ground Water Sources and Development) nor 250 feet from a private water well. The following separation distances apply to any facility used for the storage, processing or disposal of domestic wastewater. Exceptions to these requirements will be considered at the request of a permit applicant on a case-by-case basis, and alternative provisions will be established in a permit if the alternative condition provides adequate protection to potable water sources and supplies.*

*A wastewater treatment plant unit, land where surface irrigation using wastewater effluent occurs, or soil absorption systems (including low pressure dosing systems, drip irrigation systems, and evapotranspiration beds) must be located a minimum horizontal distance of 150 feet from a private water well.*

*A wastewater treatment plant unit, or land where surface irrigation using wastewater effluent occurs, must be located a minimum horizontal distance of 500 feet from an elevated or ground potable-water storage tank as provided by 30 TAC Section 290.43 of this title (relating to Location of Clear Wells, Standpipes, and Ground Storage and Elevated Tanks.)*

*A wastewater treatment plant unit, or land where surface irrigation using wastewater effluent occurs, must be located a minimum horizontal distance of 500 feet from a public water well site as provided by 30 TAC Section 290.41 of this title, spring, or other similar sources of public drinking water.*

*A wet well or pump station at a wastewater treatment facility must be located a minimum horizontal distance of 300 feet from a public water well site, spring, or other similar sources of public drinking water as provided by 30 TAC Section 290.41 of this title.*

*A wastewater treatment plant unit, or land where surface irrigation using wastewater effluent occurs must be located a minimum horizontal distance of 500 feet from a surface water treatment plant as provided by 30 TAC Section 290.41 of this title.*

*A wastewater treatment facility surface impoundment may not be located in areas overlying the recharge zones of major or minor aquifers, as defined by the Texas Water Development Board, unless the aquifer is separated from the base of the containment structure by a minimum of three feet of material with a hydraulic conductivity toward the aquifer not greater than 10<sup>-7</sup> cm/sec or a thicker interval of more permeable material which provides equivalent or greater retardation of pollutant migration. A synthetic membrane liner may be substituted with a minimum of 30 mils thickness and underground leak detection system with appropriate sampling points.*

### **3. ORIGINAL PHOTOGRAPHS**

At least one original photograph of each of the following must be submitted with the application:

- At least one photograph of the new and expanded treatment unit(s) location.
- At least one photograph of the existing/proposed point of discharge and as much area downstream as can be captured on film. If the discharge is to an open water body (e.g., lake, bay) the point of discharge should be in the middle of the photograph with as much area on both sides of the discharge as can be captured on film.
- At least one photograph of the existing/proposed effluent disposal site.

Submit a plot plan or map which indicates the location of each photograph and the direction (e.g., northwest) the camera was facing when the photograph was taken.

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JUL 21 2011

AT PUBLIC MEETING

DOMESTIC ADMINISTRATIVE REPORT 1.1

THE FOLLOWING IS REQUIRED FOR NEW AND AMENDMENT APPLICATIONS

1. AFFECTED LANDOWNER INFORMATION (Instructions, Page 19) See Attachment D

a. Indicate by a check mark that the landowners map or drawing, with scale, includes the following, as applicable.

- The applicant's property boundaries
- The plant site boundaries within the applicant's property boundaries
- The distance the buffer zone falls into adjacent properties and the property boundaries of the landowners located within the buffer zone
- The property boundaries of all landowners surrounding the applicant's property
- The point(s) of discharge and highlighted discharge route clearly shown for one mile downstream
- The property boundaries of the landowners located on both sides of the discharge route for one full stream mile downstream of the point of discharge
- The property boundaries of the landowners along the watercourse for a one-half mile radius from the point of discharge if the point of discharge is into a lake, bay estuary, or effected by tides
- The boundaries of the effluent disposal site (for example, irrigation area or subsurface drainfield site), all evaporation/holding ponds within the applicant's property
- The property boundaries of all landowners surrounding the applicant's property boundaries where the effluent disposal site is located
- The boundaries of the sludge land application site (for land application of sewage sludge for beneficial use) and the property boundaries of landowners surrounding the applicant's property boundaries where the sewage sludge land application site is located
- The property boundaries of landowners within one-half mile in all directions from the applicant's property boundaries where the sewage sludge disposal site (for example, sludge surface disposal site or sludge monofill) is located

b. Indicate by a check mark which format the landowners list is submitted:

- Disk
- 4 sets of labels

c. Indicate by a check mark that the list of landowners is cross-referenced to the landowners map.   
Provide the source of the landowner's names and mailing addresses.

Victoria County Appraisal District

d. As required by Texas Water Code 5.115, is any permanent school fund land affected by this application?  
 Yes  No

If Yes, provide the location and foreseeable impacts and effects this application has on the land(s).

JUL 20 PM 3:19  
CHIEF CLERKS OFFICE

TEXAS  
COMMISSION  
ON ENVIRONMENTAL  
QUALITY

2. **BUFFER ZONE MAP** (Instructions, Page 20) See Attachment B

a. Provide a buffer zone map on 8.5 by 11-inch paper. Indicate by a check mark that all the following information is included on the map.

- The applicant's property boundary
- The required buffer zone
- Each treatment unit
- The distance from each treatment unit to the property boundaries

b. How will the buffer zone requirement be met?

Ownership \_\_\_\_\_ Restrictive easement \_\_\_\_\_ Nuisance odor control \_\_\_\_\_ Variance

c. Does the facility comply with unsuitable site characteristics found in 30 TAC 309.13(a) through (d)?

Yes \_\_\_\_\_ No

3. **ORIGINAL PHOTOGRAPHS** (Instructions, Page 22) See Attachment C

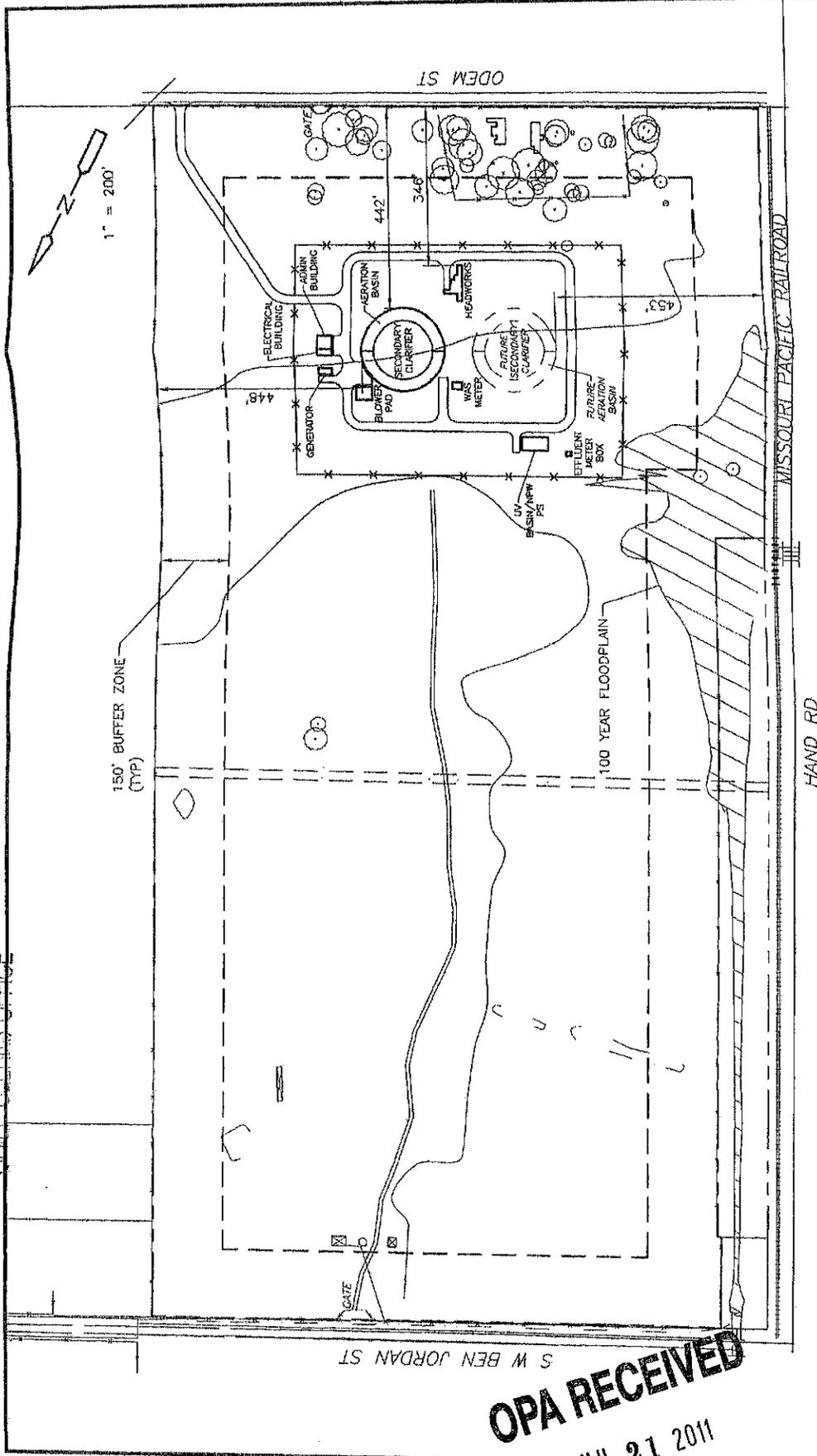
Provide original ground level photographs. Indicate by checking that the following information is provided.

- At least one original photograph of the new and/or expanded treatment unit location
- \_\_\_\_\_ At least two photographs of the existing/proposed point of discharge and as much area downstream (photo 1) and upstream (photo 2) as can be captured on film. If the discharge is to an open water body (e.g., lake, bay), the point of discharge should be in the right or left edge of each photograph showing the open water and with as much area on each respective side of the discharge as can be captured on film.
- \_\_\_\_\_ At least one photograph of the existing/proposed effluent disposal site
- \_\_\_\_\_ A plot plan or map showing the location and direction of each photograph

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CITY OF VICTORIA, TEXAS

**BUFFER ZONE MAP**

ATTACHMENT E

CDM

Hi, revista Sign Out All new att.net Mail Help

Search



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[Notepad](#)
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[Mobile Mail](#)
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- Folders**
- Inbox (6)**
  - Drafts
  - Sent
  - Spam [Empty]
  - Trash [Empty]
  - My Photos
  - My Attachments

**Map Panel 125 D Victoria County**

Thursday, July 7, 2011

From: "Brenda Rosbottom" <brosbottom@victoriatx.org>

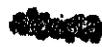
To: [Redacted]  
1 File (945KB)



Odem an..

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JUL 21 2011  
**AT PUBLIC MEETING**

**Chat & Mobile Text**  
I am Offline



Please find attached the effective map for the intersection of Odem and Hand I in Victoria County.

If you have any additional questions please do not hesitate to contact me at 48

**My Folders** [Add - Edit]

- Revista
- United Way
- Voices United ...
- Voices United

**Brenda Rosbottom, CFM**  
Victoria Office of Emergency Management - Planner  
Victoria County Floodplain Administration – Floodplain Administrator

205 North Bridge Street, Suite 109  
Victoria, Texas 77901  
Office: (361) 485-3362  
Cell: (361) 218-0425  
Fax: (361) 485-3366  
[brosbottom@victoriatx.org](mailto:brosbottom@victoriatx.org)

Check us out on the web at:  
[www.victoriatx.org/oem/index.asp](http://www.victoriatx.org/oem/index.asp)  
[www.vctx.org/index.php?view=article&id=383&option=com\\_content&Item](http://www.vctx.org/index.php?view=article&id=383&option=com_content&Item)



APPROXIMATE SCALE



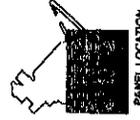
NATIONAL FLOOD INSURANCE PROGRAM

**FIRM**  
FLOOD INSURANCE RATE MAP

CITY OF  
VICTORIA, TEXAS  
VICTORIA COUNTY

PANEL 10 OF 15

(SEE MAP INDEX FOR PANELS NOT PRINTED)



PANEL LOCATION

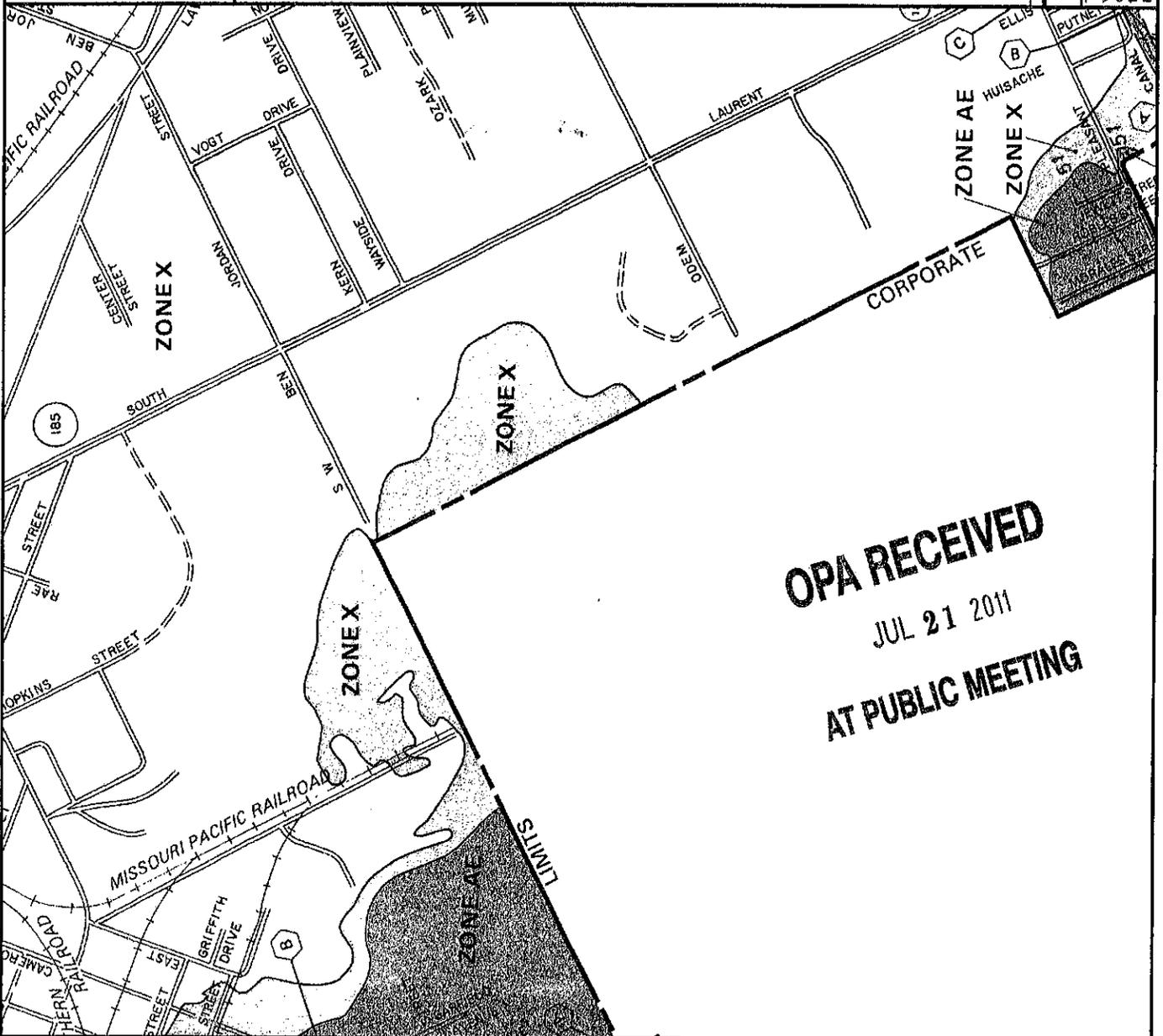
COMMUNITY-PANEL NUMBER  
480638 0010 E

MAP REVISED:  
AUGUST 4, 1987



Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at: [www.msc.fema.gov](http://www.msc.fema.gov)



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To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program.



APPROXIMATE SCALE

2000

0

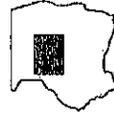
City  
(AREA)

NATIONAL FLOOD INSURANCE PROGRAM

**FIRM**  
FLOOD INSURANCE RATE MAP

VICTORIA COUNTY,  
TEXAS  
UNINCORPORATED AREAS

PANEL 125 OF 300  
(SEE MAP INDEX FOR PANELS NOT PRINTED)



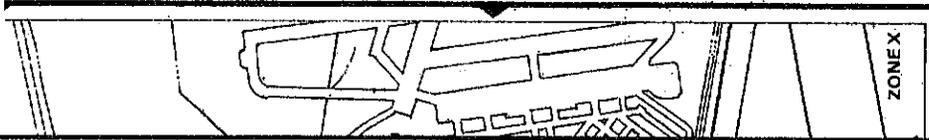
PANEL LOCATION  
**COMMUNITY-PANEL NUMBER**  
480637 0125D

**MAP REVISED:**  
NOVEMBER 20, 1998



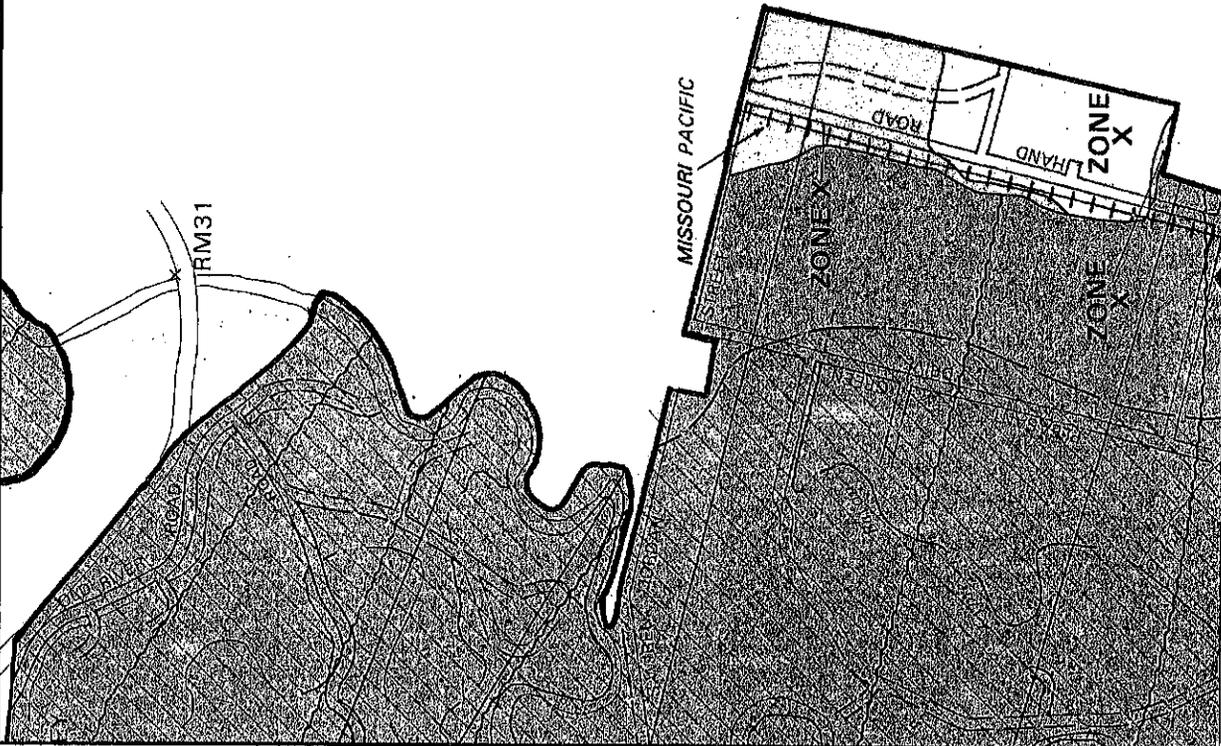
Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at [www.msc.fema.gov](http://www.msc.fema.gov)



ZONE X

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JOINS PANEL 0200

Information By Rose R. McNary

\*

I have A WATER Well At Present Time  
Supplying My House At 1305 Odem St. Vicks.  
The proposed Waste water plant on Odem  
Indians lived in Camps on the  
hill where Angerstein meat  
market once was they had  
Camp near ~~the~~ Round hole  
& hunt the river bottom.  
Most of the Indian lived in  
& around Badalupe river  
until they died - there were  
wedge trails that carried you  
thru that Area & across the  
river - most of the land  
was owned by the Buckards  
after this era. This information  
was given to me by 9540  
Buckard decendant, who told  
me the Round hole was  
used as a swimming area,  
they all hunted & fish the  
Badalupe river bottom. One of  
most common told stories this  
man's uncle would cross  
river with boat he tied boat  
to a tree & while in boat a  
water moccasin was in boat  
& his uncle shot snake & shot  
a hole in bottom of boat.

Comment -

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AT PUBLIC MEETING

TEXAS  
COMMISSION  
ON ENVIRONMENTAL  
QUALITY

21 JUL 28 PM 3:19

WATER RESOURCES DIVISION

More formal oral comment  
Request a CCH + RFP Written comments  
Submitted

# TCEQ Public Meeting Form

July 21, 2011 More formal oral comment

**OPA RECEIVED**  
JUL 21 2011  
**AT PUBLIC MEETING**

City of Victoria

Spoke again

Water Quality TPDES

IP #159933

Permit No. WQ0010466002

PLEASE PRINT

Name: Emily Perez

Mailing Address: 2205 S Laurent

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

City/State: Victoria TX Zip: 77901

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

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

Phone Number: (361) 570 3544

• 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)

CHIEF CLERKS OFFICE  
2011 JUL 28 PM 3:21  
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

(H)

(RFR)

My name is Emily Perez I am a concerned and affected landowner living at 2205 S Laurent Victoria, Texas 77901, 1 mile from the proposed facility. Phone No. \_\_\_\_\_

**Section 2 Domestic Administrative Report**  
Page 13 of 13 of New Permit Application

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**AT PUBLIC MEETING**

Item 3: Original Photographs

Applicant did not provide at least two photographs of the existing/proposed point of discharge. At least one photograph of the existing/proposed effluent disposal site. A plot plan or map showing the location and direction of each photograph.

**Section 3 Domestic Technical Report**  
Page 1 of 41 of New Permit Application

CHIEF CLERKS OFFICE

JUL 23 PM 3:21

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Item 1: Application is incomplete in request for permitted and/or proposed flows.

Item 3.a: Applicant did not provide a separate description for each phase of the permit.

Item 3.c: Applicant has not met buffer zone requirements; did not provide sufficient information to ensure buffer zone requirements are met by property ownership, or does applicant provide sufficient information that the application complies with the following: 30 TAC §309.13, Unsuitable Characteristics.

Item 3.d: Applicant does not provide a flow diagram (Attachment F) that includes a flow diagram to point of discharge at the outfall point. The flow diagram does not identify lift station(s), by-passing pipe, constructed emergency overflows system, or protection systems from flood events.

Page 2 of 41 of New Permit Application

Item 4: Application is incomplete because it does not provide analysis of pollutants of treated effluent to be assumed from the existing Willow Street wastewater treatment plant scheduled to be decommissioned.

**I request reconsideration of the TCEQ executive director's preliminary decision and/or a contested case hearing. The above concerns are material and relevant to this application that the application is neither administratively or technically complete.**

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2011 JUL 20 PM 3:21

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**AT PUBLIC MEETING**

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  
Protecting Texas by Reducing and Preventing Pollution

**NOTICE OF APPLICATION AND PRELIMINARY DECISION  
AND  
NOTICE OF PUBLIC MEETING  
FOR WATER QUALITY TPDES PERMIT**

**PROPOSED PERMIT NO. WQ0010466002**

**APPLICATION AND PRELIMINARY DECISION.** The City of Victoria, 700 Main Street, Suite 108, Victoria, Texas 77901, has applied to the Texas Commission on Environmental Quality (TCEQ) for Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0010466002, to authorize the discharge of treated domestic wastewater at a volume not to exceed an annual average flow of 6,600,000 gallons per day. The domestic wastewater treatment facility will be located along Hand Road, between Southwest Ben Jordan Street and Odem Street; 1.5 miles west of the intersection of US Highway 87 and US Highway 59, south of the City of Victoria city limits in Victoria County, Texas 77901. The discharge route is from the plant site via pipe to the Guadalupe River Below San Marcos River in Segment No. 1803 of the Guadalupe River Basin. TCEQ received this application on August 20, 2010.

The TCEQ Executive Director has completed the technical review of the application and prepared a draft permit. The draft permit, if approved, would establish the conditions under which the facility must operate. The Executive Director has made a preliminary decision that this permit, if issued, meets all statutory and regulatory requirements. The Permit application, Executive Director's preliminary decision, and draft permit are available for viewing and copying at the Victoria Public Library, 302 North Main Street, Victoria, Texas.

**PUBLIC COMMENT/PUBLIC MEETING.** You may submit public comments about this application. The TCEQ will hold a public meeting on this application because the Executive Director of the TCEQ has determined that there is a significant degree of public interest in the application. The purpose of the public meeting is to provide the opportunity to submit comments or to ask questions about the application. A public meeting is not a contested case hearing.

The public meeting will consist of two parts, an Informal Discussion Period and a Formal Comment Period. A public meeting is not a contested case hearing under the Administrative Procedure Act. During the Informal Discussion Period, the public is encouraged to ask questions of the applicant and TCEQ staff concerning the application and the Executive Director's preliminary decision, but these informal comments made during the informal period will not be considered by the Commissioners before reaching a decision on the permit and no formal response will be made. During the Formal Comment Period, members of the public may state their formal comments into the official record. A written response to all timely, relevant and material, or significant formal comments will be prepared by the Executive Director and considered by the Commissioners before they reach a decision on the permit. A copy of the response will be sent to each person who submits a formal comment or who requested to be on the mailing list for this application and provides a mailing address. Only relevant and material issues raised during the formal comment period can be considered if a contested case hearing is granted.

**The Public Meeting is to be held:  
Thursday, July 21, 2011 at 7:00 p.m.  
Victoria Community Center  
2905 E. North Street  
Victoria, Texas 77901**

**OPPORTUNITY FOR A CONTESTED CASE HEARING.** After the deadline for submitted public comments, the Executive Director will consider all timely comments and prepare a response to all relevant and material, or significant public comments. Unless the application is directly referred for a contested case hearing, the response to comments will be mailed to everyone who submitted public comments and to those persons who are on the mailing list for this application. If comments are received, the mailing list will also provide instructions for requesting a contested case hearing or reconsideration of the Executive Director's decision. A contested case hearing is a legal proceeding similar to a civil trial in a state district court.

**TO REQUEST A CONTESTED CASE HEARING, YOU MUST INCLUDE THE FOLLOWING ITEMS IN YOUR REQUEST:** your name; address; phone number; applicant's name and proposed permit number; the location and distance of your property/activities relative to the facility; a specific description of how you would be adversely affected by the facility in a way not common to the general public; and the statement "I/we request a contested case hearing." If the request for contested case hearing is filed on behalf of a group or association, the request must designate the group's representative for receiving future correspondence; identify an individual member of the group who would be adversely affected by the proposed facility or activity; provide the information discussed above regarding the affected member's location and distance from the facility or activity; explain how and why the member would be affected; and explain how the interests the group seeks to protect are germane to the group's purpose.

Following the close of all applicable comment and request periods, the Executive Director will forward the application and any requests for reconsideration or for a contested case hearing to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

The Commission will only grant a contested case hearing on disputed issues of fact that are relevant and material to the Commission's decision on the application. Further, the Commission will only grant a hearing on issues that were raised in timely filed comments that were not subsequently withdrawn.

**EXECUTIVE DIRECTOR ACTION.** The Executive Director may issue final approval of the application unless a timely contested case hearing request or request for reconsideration is filed. If a timely hearing request or request for reconsideration is filed, the Executive Director will not issue final approval of the permit and will forward the application and request to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

**MAILING LIST.** If you submit public comments, a request for a contested case hearing or a reconsideration of the Executive Director's decision, you will be added to the mailing list for this specific application to receive future public notices mailed by the Office of the Chief Clerk. In addition, you may request to be placed on (1) the permanent mailing list for a specific applicant name and permit number; and/or (2) the mailing list for a specific county. If you wish to be placed on the permanent and/or the county mailing list, clearly specify which list(s) and send your request to TCEQ Office of the Chief Clerk at the address below.

**AGENCY CONTACTS AND INFORMATION.** Citizens are encouraged to submit written comments anytime during the meeting or by mail before the meeting to the Office of the Chief Clerk, TCEQ, Mail Code MC-105, P.O. Box 13087, Austin, TX 78711-3087 or electronically at <http://www.tceq.state.tx.us/about/comments.html>. If you need more information, please call the TCEQ Office of Public Assistance, Toll Free, at 1-800-687-4040. *Si desea información en Español, puede llamar 1-800-687-4040.* General information about the TCEQ can be found at our website at [www.tceq.state.tx.us](http://www.tceq.state.tx.us). All written public comments must be received by the Office of the Chief Clerk at the noted address within 30 days from the date of newspaper publication of this notice or by the date of the public meeting, whichever is later.

The permit application, Executive Director's preliminary decision, and draft permit are available for viewing and copying at the Victoria Public Library, 302 North Main Street, Victoria, Texas. Further information may also be obtained from City of Victoria, 700 Main Street, Suite 108, Victoria Texas 77901 or by calling Mr. Lynn Short at (361) 485-3381.

Persons with disabilities who need special accommodations at the meeting should call the Office of Public Assistance at the number above or 1-800-RELAY-TX (TDD) at least one week prior to the meeting.

Issued: June 15, 2011

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**JUL 21 2011**  
**AT PUBLIC MEETING**

2. **BUFFER ZONE MAP** (Instructions, Page 20) See Attachment E

a. Provide a buffer zone map on 8.5 by 11-inch paper. Indicate by a check mark that all the following information is included on the map.

- The applicant's property boundary
- The required buffer zone
- Each treatment unit
- The distance from each treatment unit to the property boundaries

b. How will the buffer zone requirement be met?

Ownership \_\_\_\_\_ Restrictive easement \_\_\_\_\_ Nuisance odor control \_\_\_\_\_ Variance

c. Does the facility comply with unsuitable site characteristics found in 30 TAC 309.13(a) through (d)?

Yes \_\_\_\_\_ No

3. **ORIGINAL PHOTOGRAPHS** (Instructions, Page 22) See Attachment C

Provide original ground level photographs. Indicate by checking that the following information is provided.

- At least one original photograph of the new and/or expanded treatment unit location
- \_\_\_\_\_ At least two photographs of the existing/proposed point of discharge and as much area downstream (photo 1) and upstream (photo 2) as can be captured on film. If the discharge is to an open water body (e.g., lake, bay), the point of discharge should be in the right or left edge of each photograph showing the open water and with as much area on each respective side of the discharge as can be captured on film.
- \_\_\_\_\_ At least one photograph of the existing/proposed effluent disposal site
- \_\_\_\_\_ A plot plan or map showing the location and direction of each photograph

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JUL 21 2011  
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2011 JUL 28 PM 3: 21  
CHIEF CLERKS OFFICE

TEXAS  
COMMISSION  
ON ENVIRONMENTAL  
QUALITY



c. Provide the type and dimensions (length, width, height) of each treatment unit and for all phases.

TREATMENT UNITS	DIMENSIONS (L x W x D)
See Attachment G	

**4. POLLUTANT ANALYSIS OF TREATED EFFLUENT** (Instructions, Page 24) N/A - New Facility

Provide an analysis of the treated effluent for the following pollutants: (Not required for new permit applications unless the facility is in operation). For discharges from water treatment plants provide the following pollutant analysis: Total Suspended Solids, Total Dissolved Solids, pH, aluminum, and fluoride instead of the below table.

POLLUTANT	CONCENTRATION		NUMBER OF SAMPLES	TYPE OF SAMPLE	SAMPLE DATE/TIME
	AVG.	MAX.			
(1) CBOD <sub>5</sub> , mg/l					
(2) Total Suspended Solids, mg/l					
(3) Ammonia-Nitrogen, mg/l					
(4) Nitrate-Nitrogen, mg/l					
(5) Total Kjeldahl Nitrogen, mg/l					
(6) Sulfate, mg/l					
(7) Chloride, mg/l					
(8) Total Phosphorus, mg/l					
(9) pH, standard units					
(10) Dissolved Oxygen, mg/l					
(11) Chlorine Residual, mg/l					
(12) E. coli (colonies/100ml) freshwater discharge					
(13) Enterococci (colonies/100ml) saltwater discharge					
(14) Total Dissolved Solids, mg/l					
(15) Elec. Conductivity, umhos/cm					
(16) Oil and Grease, mg/l					

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AT PUBLIC MEETING

Adopted May 7, 1998

Effective June 5, 1998

**§309.13. Unsuitable Site Characteristics.**

(a) A wastewater treatment plant unit may not be located in the 100-year flood plain unless the plant unit is protected from inundation and damage that may occur during that flood event.

(b) A wastewater treatment plant unit may not be located in wetlands. (This prohibition is not applicable to constructed wetlands.)

(c) A wastewater treatment plant unit may not be located closer than 500 feet from a public water well as provided by §290.41(c)(1)(B) of this title (relating to Ground Water Sources and Development) nor 250 feet from a private water well. The following separation distances apply to any facility used for the storage, processing, or disposal of domestic wastewater. Exceptions to these requirements will be considered at the request of a permit applicant on a case-by-case basis, and alternative provisions will be established in a permit if the alternative condition provides adequate protection to potable water sources and supplies:

(1) A wastewater treatment plant unit, land where surface irrigation using wastewater effluent occurs, or soil absorption systems (including low pressure dosing systems, drip irrigation systems, and evapotranspiration beds) must be located a minimum horizontal distance of 150 feet from a private water well;

(2) A wastewater treatment plant unit, or land where surface irrigation using wastewater effluent occurs, must be located a minimum horizontal distance of 500 feet from an elevated or ground potable-water storage tank as provided by §290.43 (b)(1) of this title (relating to Location of Clear Wells, Standpipes, and Ground Storage and Elevated Tanks.);

(3) A wastewater treatment plant unit, or land where surface irrigation using wastewater effluent occurs, must be located a minimum horizontal distance of 500 feet from a public water well site as provided by §290.41(c)(1)(C) of this title, spring, or other similar sources of public drinking water;

(4) A wet well or pump station at a wastewater treatment facility must be located a minimum horizontal distance of 300 feet from a public water well site, spring, or other similar sources of public drinking water as provided by §290.41(c)(1)(B) of this title; and

(5) A wastewater treatment plant unit, or land where surface irrigation using wastewater effluent occurs must be located a minimum horizontal distance of 500 feet from a surface water treatment plant as provided by §290.41(e)(3)(A) of this title.

(d) A wastewater treatment facility surface impoundment may not be located in areas overlying the recharge zones of major or minor aquifers, as defined by the Texas Water Development Board, unless the aquifer is separated from the base of the containment structure by a minimum of three feet of material with a hydraulic conductivity toward the aquifer not greater than  $10^{-7}$  cm/sec or a thicker interval of more permeable material which provides equivalent or greater retardation of pollutant migration. A synthetic membrane liner

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QUALITY

may be substituted with a minimum of 30 mils thickness and an underground leak detection system with appropriate sampling points.

(e) One of the following alternatives must be met as a compliance requirement to abate and control a nuisance of odor prior to construction of a new wastewater treatment plant unit, or substantial change in the function or use of an existing wastewater treatment unit:

(1) Lagoons with zones of anaerobic activity (e.g., facultative lagoons, un-aerated equalization basins, etc.) may not be located closer than 500 feet to the nearest property line. All other wastewater treatment plant units may not be located closer than 150 feet to the nearest property line. Land used to treat primary effluent is considered a plant unit. Buffer zones for land used to dispose of treated effluent by irrigation shall be evaluated on a case-by-case basis. The permittee must hold legal title or have other sufficient property interest to a contiguous tract of land necessary to meet the distance requirements specified in this paragraph during the time effluent is disposed by irrigation;

(2) The applicant must submit a nuisance odor prevention request for approval by the executive director. A request for nuisance odor prevention must be in the form of an engineering report, prepared and sealed by a licensed professional engineer in support of the request. At a minimum, the engineering report shall address existing climatological conditions such as wind velocity and atmospheric stability, surrounding land use which exists or which is anticipated in the future, wastewater characteristics in affected units pertaining to the area of the buffer zone, potential odor generating units, and proposed solutions to prevent nuisance conditions at the edge of the buffer zone and beyond. Proposed solutions shall be supported by actual test data or appropriate calculations. The request shall be submitted, prior to construction, either with a permit application and subject to review during the permitting process or submitted for executive director approval after the permitting process is completed; or,

(3) The permittee must submit sufficient evidence of legal restrictions prohibiting residential structures within the part of the buffer zone not owned by the applicant. Sufficient evidence of legal restriction may, among others, take the form of a suitable restrictive easement, right-of-way, covenant, deed restriction, deed recorded, or a private agreement provided as a certified copy of the original document. The request shall be submitted, prior to construction, either with a permit application and subject to review during the permitting process or submitted for executive director approval after the permitting process is completed.

(f) For a facility for which a permit application, other than a renewal application, is made after October 8, 1990, if the facility will not meet the buffer zone requirement by one of the alternatives described in subsection (e) of this section, the applicant shall include in the application for the discharge permit a request for a variance. A variance will be considered on a case-by-case basis and, if granted by the commission, shall be included as a condition in the permit. This variance may be granted by the commission, consistent with the policies set out in Texas Water Code, §26.003.

(g) Any approved alternative for achieving the requirements of this subsection must remain in effect as long as the wastewater treatment plant is permitted by the commission. To comply with this requirement, the permittee must carry out the nuisance odor prevention plan at all times, shall ensure sufficient property ownership or interest and shall maintain easements prohibiting residential structures, as appropriate.

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(h) For a permitted facility undergoing renewal of an existing permit with plans and specifications approved prior to March 1, 1990, for which no design change is requested, the facility will not be required to comply with the requirements of this subsection.

(i) Facilities for which plans and specifications have been approved prior to March 1, 1990, are not required to resubmit revised plans and specifications to meet changed requirements in this section in obtaining renewal of an existing permit.

Adopted May 7, 1998

Effective June 5, 1998

**§309.14. Prohibition of Permit Issuance.**

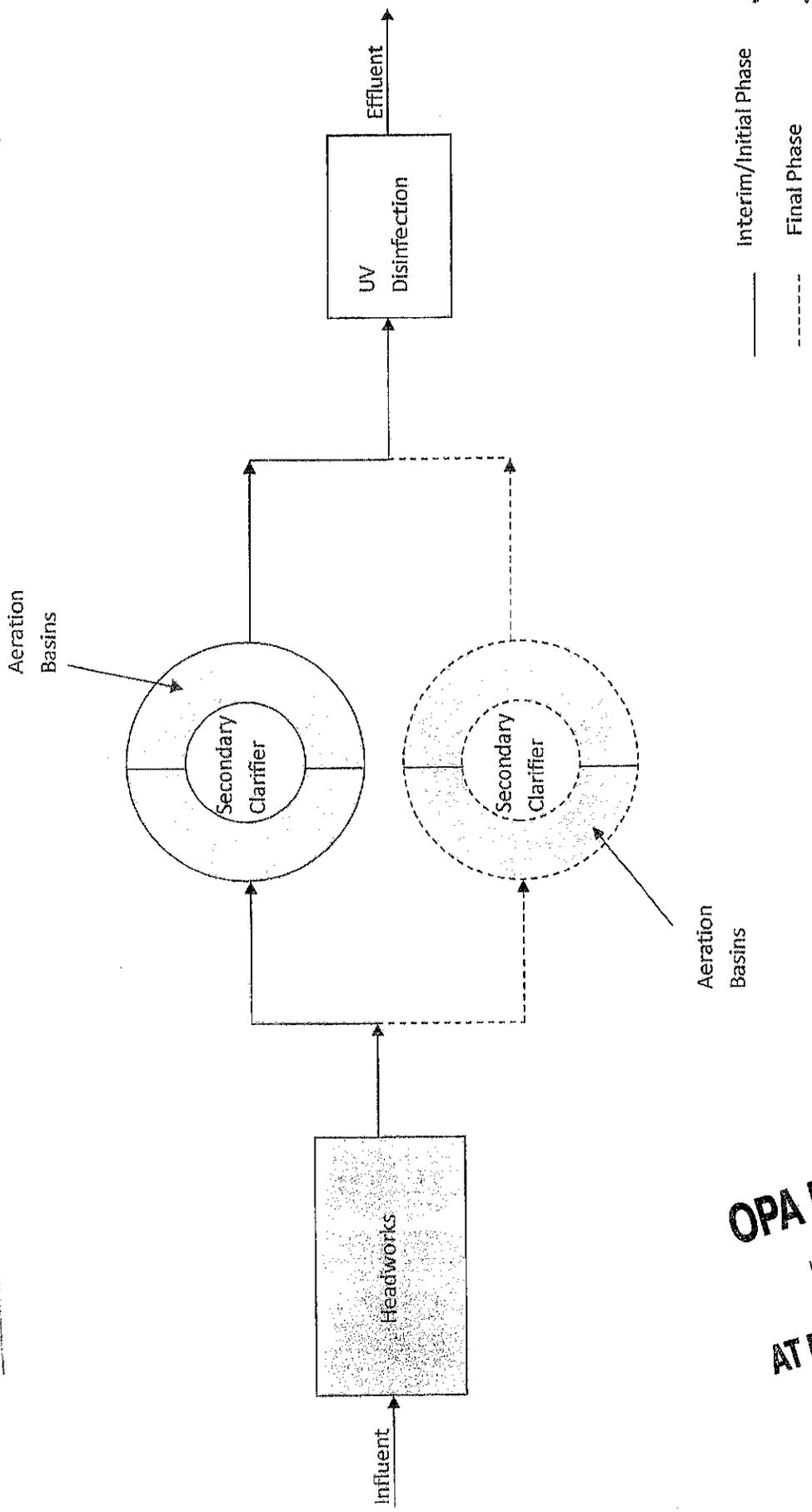
(a) The commission may not issue, amend, or renew a permit for a wastewater treatment plant if the facility does not meet the requirements of §309.13 of this title (relating to Unsuitable Site Characteristics).

(b) Nothing in this chapter shall be construed to require the commission to issue a permit, notwithstanding a finding that the proposed facility would satisfy the requirements of §309.12 of this title (relating to Site Selection to Protect Groundwater or Surface Water) and notwithstanding the absence of site characteristics which would disqualify the site from permitting pursuant to §309.13 of this title (relating to Unsuitable Site Characteristics).

Adopted May 7, 1998

Effective June 5, 1998

ATTACHMENT F - FLOW DIAGRAM



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*A wastewater treatment plant unit, or land where surface irrigation using wastewater effluent occurs, must be located a minimum horizontal distance of 500 feet from a public water well site as provided by 30 TAC Section 290.41 of this title, spring, or other similar sources of public drinking water.*

*A wet well or pump station at a wastewater treatment facility must be located a minimum horizontal distance of 300 feet from a public water well site, spring, or other similar sources of public drinking water as provided by 30 TAC Section 290.41 of this title.*

*A wastewater treatment plant unit, or land where surface irrigation using wastewater effluent occurs must be located a minimum horizontal distance of 500 feet from a surface water treatment plant as provided by 30 TAC Section 290.41 of this title.*

*A wastewater treatment facility surface impoundment may not be located in areas overlying the recharge zones of major or minor aquifers, as defined by the Texas Water Development Board, unless the aquifer is separated from the base of the containment structure by a minimum of three feet of material with a hydraulic conductivity toward the aquifer not greater than 10<sup>-7</sup> cm/sec or a thicker interval of more permeable material which provides equivalent or greater retardation of pollutant migration. A synthetic membrane liner may be substituted with a minimum of 30 mils thickness and underground leak detection system with appropriate sampling points.*

### **3. ORIGINAL PHOTOGRAPHS**

At least one original photograph of each of the following must be submitted with the application:

- At least one photograph of the new and expanded treatment unit(s) location.
- At least one photograph of the existing/proposed point of discharge and as much area downstream as can be captured on film. If the discharge is to an open water body (e.g., lake, bay) the point of discharge should be in the middle of the photograph with as much area on both sides of the discharge as can be captured on film.
- At least one photograph of the existing/proposed effluent disposal site.

Submit a plot plan or map which indicates the location of each photograph and the direction (e.g., northwest) the camera was facing when the photograph was taken.

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INSTRUCTIONS FOR DOMESTIC TECHNICAL REPORT 1.0

The following items are required for all permit applications - renewals, amendments and new permit applications. Please read the instructions carefully. Follow while completing the application. AT PUBLIC MEETING

Please provide detailed technical information as needed. If more than one outfall is included in the application, provide applicable information for each outfall. Please note that if an item does not apply to your facility, write N/A to indicate that you have considered it. Attach separate reports or additional sheets as needed. Cross-reference all attachments to the question in the Technical Report. You are not required to submit worksheets that do not apply to your application.

1. PERMITTED AND/OR PROPOSED FLOW

Provide the design flow rate of the treatment plant for the facility that is operational or which will be constructed within the next five years. Please note that if construction of facilities for specific phases will not be started within this five-year time period, then the phase may not be included in the proposed permit. This scenario is addressed in item 10 of Domestic Technical Report 1.0.

If the applicant is requesting an increase in the permitted flow, a major amendment to the permit is required.

2. NAICS and SIC CODE

Provide the Standard Industrial Classification Code (SIC) and the North American Industrial Classification System Code (NAICS) that best applies to the type of entities served by the facility. The following table includes typical SIC and NAICS codes for domestic wastewater permits. If none of the following NAICS and SIC Codes do not apply, provide the appropriate NAICS and SIC Code. Other NAICS Codes may be obtained from the North American Industrial Classification System manual, published in 1997. Additional SIC Codes are available from a variety of sources. For treatment facilities that provide wastewater service to a wide range of domestic, commercial, and/or industrial entities, SIC Code 4952 and NAICS Code 22132 may be most appropriate.

SIC CODES

4941	Potable Treatment Plants
4952	Sewage Treatment Plants
5812	Eating Places
6515	Operators of Residential Mobile Home Site
7011	Hotels and Motels
7032	Sporting and Recreational Camps
7033	RV Parks and Campsites
7996	Amusement Parks
8051	Skilled Nursing Care Facilities
8211	Elementary and Secondary Schools
8744	Private Correctional Establishments
9223	Governmental Correctional Institutions

NAICS CODES

22131	Water Supply and Irrigation System
22132	Sewage Treatment Facilities
72211	Full-Service Restaurants
722211	Limited-Service Restaurants
722212	Cafeterias
722213	Snack and Non-Alcoholic Beverage Bars
53119	Lessors of Other Real Estate Property
72111	Hotels and Motels
72112	Casino Hotels
721191	Bed and Breakfast Inns
721199	All Other Traveler Accommodations
721214	Recreation & Vacation Camps Except Campgrounds
721211	RV and Campgrounds
71311	Amusement and Theme Parks
623311	Continuing Care Retirement center
61111	Elementary and Secondary Schools
56121	Facilities Support Services
92214	Correctional Institutions

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**3. TREATMENT UNITS****AT PUBLIC MEETING**

- a. Provide a detailed description of the treatment process. Describe the type of treatment system (i.e., activated sludge, pond system, trickling filter) and mode of operation (i.e., extended aeration mode, complete mix mode, conventional mode, pond system, etc.). Provide a detailed description tracing the flow of wastewater through the entire treatment process, starting with the headworks and finishing with the point of discharge. Include in the detailed description the sludge processing and drying units. Provide a separate description for each phase of the permit (i.e., interim and final).
- b. Provide the startup date of the current treatment facility. For example, if the facility was first built in 1990 for 0.10 MGD capacity, but the facility was expanded in July 1996 to accommodate a flow of 0.5 MGD, the answer to this question is July 1996.

Indicate whether Plans and Specifications have been submitted to the TCEQ for review and have been approved. Prior to the construction of the treatment units, the plans and specifications must be submitted to the TCEQ for review and approval. If the plans and specifications have been approved, provide the date approval was granted.

- c. For applicants with existing permits: check the Other Requirements page of the existing permit. If there is an Other Requirement that asks for the submission of a Summary Submittal Letter, please state if this has been resolved or not and any applicable dates. Include a copy of any approval letter from TCEQ.
- d. Indicate how the buffer zone requirements have been met. For a full explanation of buffer zone requirements please reference Page 22-23 of the instructions.
- e. For applicants with existing permits: check the Other Requirements page of the existing permit. If there is an Other Requirement that includes an action needed related to Buffer Zone requirements such as the submission of easements or a nuisance odor plan, please state what actions have been taken including dates.
- f. Attach flow diagrams for the existing facilities and/or each proposed phase of construction. The flow diagram must demonstrate the flow of wastewater through the plant from the headworks to the point of discharge (or disposal site) as well as the sludge processing sequence. Clearly show and label any on-site lift stations, bypass piping and constructed emergency overflows within the treatment system. An example flow diagram has been provided as Example 2.
- g. Provide the type and dimensions (length x width x height) of each treatment unit. A list of common processes or process modifications is provided as Example 1. A list of common treatment units is provided as Example 2.

**4. POLLUTANT ANALYSIS OF TREATED EFFLUENT**

Provide an analysis of the effluent discharge for all the listed constituents. Analyses are required for all existing facilities (including both discharge and land disposal of effluent). Please note that analyses for Dissolved Oxygen (DO) and Total Suspended Solids (TSS) are not required for facilities that dispose of effluent via land application. Electrical Conductivity is required only for facilities that dispose of effluent via irrigation. Facilities that discharge directly into the Houston Ship Channel, Segment Nos. 1006 and 1007, and facilities that discharge into salt water are required to provide an analysis for Enterococci. Facilities that discharge into fresh water are required to provide an analysis for *E. coli* bacteria. Facilities that land apply effluent should test for *E. coli* bacteria if the application is located in a fresh water watershed and Enterococci bacteria if the application is located in

a salt water watershed. Facilities that discharge into 303(d) listed segments for bacteria and or discharge into segments with a TMDL for bacteria are subject to bacteria limits based on bacteria rulemaking. For current information search the TCEQ public website: keywords bacteria rulemaking. Facilities with a design/permitted flow of one MGD or more are required to provide an analysis for Oil and Grease. Provide an analysis of the effluent for all the constituents, including those constituents that are not required to be monitored in the existing permit. Include the maximum sample analysis if more than one sample is taken. Provide the number of samples analyzed, the type of sample, whether grab or composite, and the date and time the sample(s) were collected.

Analytical data provided in the application must be sampled no later than one year prior to the date the application is submitted to the TCEQ. All sampling and laboratory testing methods should be performed according to 30 TAC Chapter 319, General Regulations Incorporated into Permits and 30 TAC Chapter 25, Environmental Testing Laboratory Accreditation and Certification. Collect DO in the early morning, before 9:00 a.m. Sample Chlorine Residual at the same time as *E coli* bacteria or Enterococci bacteria. If the sample for the other parameters is not obtained at the same time as the DO sample, provide additional time of sampling. For pH, provide minimum and maximum values. Provide copies of the laboratory results sheet(s), QA/QC sheet(s), and chain-of-custody.

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#### 5. FACILITY OPERATOR

Provide the name, operator certification number, and class for the plant operator. If the operation of the plant is provided by an operations company, provide the name of the company and company's certificate number.

AT PUBLIC MEETING

#### 6. SEWAGE SLUDGE MANAGEMENT AND DISPOSAL

- a. Check all of the options that are currently utilized by the applicant to dispose of sewage sludge from this facility. If sewage sludge is transported to another wastewater treatment plant for further treatment, provide a written statement or a copy of contractual agreements confirming that the wastewater treatment plant identified above will accept and be responsible for the sludge from the plant for the life of the permit (at least five years). If such a statement or contact is not provided, authorization for such an activity cannot be included in a permit.
- b. Provide detailed information for **each** disposal site. The information must include the name of the site, the site's Permit or Registration Number, and the county in which the disposal site or sites are located.
- c. Provide the method used to haul the sludge to the disposal site. The hauler's Sludge Transporter Registration Number must also be provided, if applicable. Check whether the sludge is hauled in liquid, semi-liquid, semi-solid, or solid form. If the sewage sludge is land applied, check whether it is used for land reclamation or soil conditioning.

#### 7. PERMIT AUTHORIZATION FOR SEWAGE SLUDGE DISPOSAL

- a. If the existing permit includes authorization for land application of sewage sludge for beneficial use and the applicant is requesting to continue this authorization, complete and submit the following application form: **APPLICATION FOR PERMIT FOR BENEFICIAL LAND USE OF SEWAGE SLUDGE (TCEQ Form No. 10451)** with this permit renewal application.

Note that the application requires a list of adjacent landowners, additional fees and other technical information concerning the land application of sewage sludge for beneficial use. For questions on completing this form, please contact the TCEQ Land Application Team of

the Wastewater Permitting Section at 512/239-4671. Please note that adding a new authorization to the wastewater permit for beneficial land application of sewage sludge on property located adjacent to the wastewater treatment facility requires a major amendment to the permit.

- b. If the existing permit includes authorization for the following sludge processing, storage or disposal options (Sludge Composting, Marketing and Distribution of sludge, Sludge Surface Disposal or Sludge Monofill or for temporary storage of sludge in sludge lagoons) and the applicant is requesting to continue this authorization, complete and submit the applicable portions of the following application form: **DOMESTIC WASTEWATER PERMIT APPLICATION: SEWAGE SLUDGE TECHNICAL REPORT (TCEQ Form No. 10056)**.

Please note that adding a new authorization for these sludge disposal options to a domestic permit requires a major amendment. Authorization for Composting of sewage sludge requires a major amendment to the permit if the composting operation has the potential to cause a degradation of water quality or the addition of treatment units which will encroach upon the buffer zone. Prior to submitting an application, contact the Municipal Permits Team for a determination of whether a major amendment is required.

## 8. SEWAGE SLUDGE SOLIDS MANAGEMENT PLAN

If the facility discharges into the Lake Houston Watershed, you must provide a solids management plan. The Lake Houston Watershed is defined in 30 TAC Section 311.31 as the entire drainage area of Lake Houston, with the exception of that portion of the drainage basin of the West Fork of the San Jacinto River that lies upstream of the Lake Conroe Dam. The Lake Houston Watershed includes all permit applications for facilities that discharge to Segment Numbers 1002, 1003, 1004, 1008, 1009, 1010, 1011, and 1015. A sample solids management plan is provided as Example 5 of these instructions.

If the facility accepts sludge from other domestic wastewater treatment facilities, you must provide a solids management plan that includes information concerning the treatment and disposal of the commingled sludge from the applicant's wastewater treatment plant and sludge from the other plant or plants. Indicate the permittee name, permit number and the amount of sludge accepted from other plants and the treatment and disposal process for the commingled sludge from the applicant's wastewater treatment facility and the sludge from the other plants.

The solids management plan should include the following:

- The dimensions (length x width x height) and capacities (gallons or cubic feet) of all sewage sludge handling and treatment units and processes.
- Calculations showing the amount of solids generated at design flow and at 75, 50 and 25 percent of design flow.
- Operating range for mixed liquor suspended solids in the treatment process based on the projected actual and design flow expected at the facility.
- A description of the procedure and method of solids removal from both the wastewater and sludge treatment processes.
- Quantity of solids to be removed from the process and schedule for removal of solids designed to maintain an appropriate solids inventory.
- Identification and ownership of the ultimate disposal site and a system of documenting the amount of solids disposed of in dry weight form.
- If the treatment system uses facultative lagoons, provide calculations describing the design life of the sludge holding volume in the ponds. Provide the location and depth of any monitoring wells located in the area of, and adjacent to, the facultative lagoons. Describe how the sludge will ultimately be disposed of upon reaching the design life of the facultative lagoons and other ponds, if utilized.

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**9. SEWAGE SLUDGE LAGOONS**

**1. Location information**

- a. The following are descriptions of the maps required and the information that must be shown on the maps. Indicate with check marks on the application form that the maps and associated information has been provided.

Submit one **ORIGINAL General Highway (County) Map** showing the location of the sludge lagoons with a scale sufficient to show the distance of the disposal area from the property line in accordance with 30 TAC Section 312.63 and all areas within 1000 feet of the site. Mark in red ink the applicant's property boundaries and the sludge lagoons location. (Copies may be submitted on 8.5 x 11-inch sheets). For County Highway Maps, you may call the Texas Department of Transportation Map Sales in Austin.

Submit a legible copy of a **USDA Natural Resources Conservation Service (NRCS) Soil Map** with soil legend and necessary interpretative information. Contact the nearest NRCS office for map information. If county is not mapped, have a soil scientist identify the soils.

Submit a copy of the **Federal Emergency Management Agency (FEMA) Map** showing the 100-year flood plain. These maps can be obtained by requesting a Flood Insurance Study (no charge) from the FEMA Flood Map Distribution Center at (800) 358-9616. The Flood Insurance Study will contain a booklet and the FEMA maps.

- b. The information requested in this item is self-explanatory. It includes checking the appropriate spaces if the sludge lagoon(s) contains certain features, and a description of protective measures to be utilized to protect the sludge lagoons from a 100-year frequency flood, if a portion of the sludge lagoons lies within the flood plain.

**2. Temporary Storage Information**

Digested sludge may be stored in the sludge lagoon(s) for a period not to exceed two years unless otherwise authorized by the Executive Director. Digested sludge may be stored in the sludge lagoon(s) for a period not to exceed five years if the person who prepares the sludge demonstrates that the land on which the sewage sludge remains is not an active sludge unit or surface disposal site pursuant to 30 TAC Section 312.61(c). The demonstration shall include the following information, which shall be reviewed by the Executive Director and retained by the person who prepares the sewage sludge for the period that the sewage sludge remains on the land: an explanation of why sewage sludge needs to remain on the land for longer than two years prior to final use or disposal; the date by which the sewage sludge will be used or disposed. This date must clearly maintain a storage period less than five years. The final disposal of the sludge at the plant site is a violation of this permit. Sludge placed in sludge lagoon(s) is for temporary storage only. Sludge must ultimately be disposed of in accordance with the closure plan.

- a. An analysis of the following pollutants in milligrams per kilogram (mg/kg) must be submitted with the application:

Arsenic	Lead	Selenium	Nitrate Nitrogen	pH, Standard Units
Cadmium	Mercury	Zinc	Total Nitrogen	
Chromium	Molybdenum	Total PCB's	Phosphorus	
Copper	Nickel	Ammonia Nitrogen	Potassium	

The latest analysis performed on the sludge (i.e. TCLP toxicity, priority pollutants) should be submitted with the application. Analytical procedures for sludge testing shall be in accordance with the extraction methods specified in Standard Methods for the Examination of Water and Wastewater and American Society of Agronomy's Methods of Soil Analysis. Sludge test results shall be reported on a dry weight basis.

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- b. The information requested in this item is self-explanatory.

### 3. Facility information

Please note that depending on the yes/no response, additional descriptive information may be required.

### 4. Site development plan

- a. Describe the methods used to deposit sludge in the sludge lagoon(s). This description should include site layout plan, site entrance roads from public access roads, rate of sludge deposition, average lift size, maximum lift, average trench or cell size, maximum cell or trench size, protection from floods, and other information necessary to depict how the surface disposal unit will be developed.

- b. Indicate with check marks that the following information has been provided.

- A plan view and cross-section of the sludge lagoon(s)
- A copy of any closure plan that has been developed for the sludge lagoon(s)
- Size of the sludge lagoon(s) in surface acres and capacity in cubic feet and gallons.
- Description of the method of controlling infiltration of ground and surface water from entering site.
- Description of procedures to be used to prevent the occurrence of nuisance conditions

### 5. Groundwater monitoring

Please note that depending on the response, additional descriptive information may be required or monitoring wells may be required in the permit.

### 10. REQUIREMENTS/COMPLIANCE/ENFORCEMENT

- a. Indicate if the permittee has any additional authorizations that pertain to pollution control activities conducted at this facility (site), such as a 30 TAC Chapter 210 reuse authorization, a separate sludge processing or sludge land application permit, etc. If yes, provide the TCEQ authorization number and description of the authorization:

- b. Answer yes or no whether the applicant is currently required to meet any implementation schedule for the construction, operation, or upgrading of the wastewater treatment facility. If yes, provide a background discussion of the requirements of the implementation schedule and a progress report in satisfying the schedule. This requirement includes Federal, State, or local authority permit conditions, administrative or enforcement orders, enforcement compliance schedule letters, stipulations, court orders, or grant and loan conditions.

### 11. UNBUILT PHASES

Indicate whether the existing permit contains phases that have not been constructed within five years of permit issuance. For example, the existing permit authorizes flows of 0.10 MGD and 0.20 MGD; the facility is currently operating in the 0.10 MGD phase and the 0.2 MGD phase was authorized seven years ago. In this situation, the answer to the question is yes. If yes, the remainder of the questions must be answered and the information provided.

If the permit contains a phase that has not been constructed or in operation, provide a detailed discussion regarding the continued need for the unbuilt phase. The commission is charged with the responsibility of determining the need for a permit. For unbuilt phases, provide an anticipated construction and operation schedule for each phase. If construction is dependent upon housing/commercial development, provide information from the developer for the scheduled start dates for development phases. Attach this schedule to the application. Failure to provide sufficient justification for the continued need for the permit and/or each identified phase may result in a recommendation for denial of the application or removal of unbuilt phases from the permit. The deletion on an unbuilt phase does not preclude a permittee for applying for a major amendment to increase flow in the future. However, in implementing regionalization, the permittee will be required to provide additional information to justify the increase in flow.

## **12. SITE DRAWING**

Provide a site drawing on an 8.5-inch by 11-inch sheet of paper that shows the boundaries of the treatment facility and the area served by the treatment facility. In addition, provide the name and description of the area served by the treatment facility. For facilities that dispose of effluent via land application (irrigation, subsurface disposal, evaporation, etc.), show the location of all effluent storage/holding ponds evaporation ponds and the disposal area. Indicate the general slope of the land. For facilities that include authorization to dispose of sludge by beneficial land application or surface disposal, show the location of the sludge application site or the disposal site. If this information can be shown on the USGS map submitted in response to Item 5 of the Administrative Report 1.0. The USGS map is acceptable so long as it is copied to an 8.5-inch by 11-inch sheet of paper.

## **13. RCRA/CERCLA/OTHER WASTES**

- a.** Answer yes or no whether the facility receives, will receive, or has received in the past three years Resource Conservation Recovery Act (RCRA) hazardous wastes by truck, rail, or dedicated pipeline.
- b.** Answer yes or no whether the facility received, will receive, or has received in the past three years Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) wastewater, RCRA remediation/corrective action wastewater, and/or other remedial activity wastewater.
- c.** If yes to either items a. or b., a detailed attachment to the application must be provided. The attachment should include the origin of the waste(s), a description of the waste(s) including the Hazardous Waste Number, quantity, and concentration, any waste treatment(s) prior to the waste(s) being accepted at the treatment facility, frequency of acceptance at the treatment facility, and the method(s) of transportation to the treatment facility (e.g., pipeline, railcar, truck, etc.).

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**AT PUBLIC MEETING**

Have formal oral comment  
Submitted writ in comments + RFR  
CC H in writing  
Wants to be last speaker

# TCEQ Public Meeting Form

July 21, 2011

City of Victoria  
Water Quality TPDES  
Permit No. WQ0010466002

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CHIEF CLERKS OFFICE

PLEASE PRINT

Name: HENRY PEREZ

Mailing Address: 2205 S-LAWRENT

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

City/State: VICTORIA TEX Zip: 7790

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

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

Phone Number: (361) 570 570 3544

• 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.

(H) (RFR)

My name is Henry Perez I am a concerned and affected landowner living at 2205 S. LAUREN Victoria, Texas 77901, 1 mile from the proposed facility.

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JUL 21 2011  
Phone No. 361-570-3544  
AT PUBLIC MEETING

Fact Sheet and Executive Director's Preliminary Decision  
New Permit

Item 1: Concern with the preliminary decision in that the permit does not meet all statutory and regulatory requirements.

Item 2: How many industrial and Victoria County users will this permit serve?

Item 3: Concern that a specific route from the proposed Odem Street plant to the Guadalupe River is not clearly defined.

This flow may have a negative impact to the aquatic life, public water supply, and contact recreation uses.

Item 4: Who will approve the construction plans of the proposed Odem Street plant?

What TCEQ site or landfill will receive sludge?

Item 5: How much industrial wastewater volume in MGDs will the proposed Odem Street plant receive and from which industrial users?

Item 6: Why was the Willow Street plant flow data not used, since the plant's flows will be transferred to the proposed Odem Street plant?

Item 7: What are the Willow Street plant flow parameters and should more stringent parameters be applicable to the proposed Odem Street plant?

Item 7.c: Where is the TCEQ authorized land application site or co-disposal landfill?

Item 7.d: Where is the appropriate pretreatment language for this facility?

Concerned the city of Victoria will be unable to develop TBLLs for the proposed Odem Street plant.

Item 7.e: Concerned that the city of Victoria is unable to meet these requirements.

Item 7.f: Concerned that the city of Victoria is unable to meet the requirements of 30 TAC 309.13 a-d, e, f and g.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  
JUL 29 PM 3:28  
CHIEF OFFICE

Item 7.e: The city of Victoria should not be allowed changes to effluent limitations.

Item 8.b.1: Request that the preliminary determination be reexamined due to low stream flow and severe drought conditions in the Guadalupe River near the current outfalls.

The endangered species determination is 13 years old, unreliable and needs be reevaluated.

Item 8.b.2: Does this include severe drought conditions? Why has a waste load evaluation not been completed for this segment?

Items 8.c.2.b, 3.b, 4.b, 5.a, 5.b, and 6.a: Why were the former GBRA Regional and Willow Street plant flows not used?

The proposed Odem Street plant will receive inflows and outflows from and to the former GBRA Regional and Willow Street plant Outfalls.

Item 9: Does the city of Victoria plan to request any variances to this permit and will the variances be included for public comment before a final decision of this permit?

Item 11.b: Additional information dated January 14, 2011, March 9, 2011, April 1, 2011 and May 17, 2011 were not available for public viewing or copying at the Victoria Public Library ✓

**I request reconsideration of the TCEQ executive director's preliminary decision and/or a contested case hearing. The above concerns are material and relevant to this application that the application is neither administratively or technically complete.**

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JUL 21 2011  
**AT PUBLIC MEETING**



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**JUL 21 2011**

**AT PUBLIC MEETING**

**TEXAS COMMISSION ON ENVIRONMENTAL QUALITY**  
Protecting Texas by Reducing and Preventing Pollution

**NOTICE OF APPLICATION AND PRELIMINARY DECISION  
AND  
NOTICE OF PUBLIC MEETING  
FOR WATER QUALITY TPDES PERMIT**

**PROPOSED PERMIT NO. WQ0010466002**

**APPLICATION AND PRELIMINARY DECISION.** The City of Victoria, 700 Main Street, Suite 108, Victoria, Texas 77901, has applied to the Texas Commission on Environmental Quality (TCEQ) for Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0010466002, to authorize the discharge of treated domestic wastewater at a volume not to exceed an annual average flow of 6,600,000 gallons per day. The domestic wastewater treatment facility will be located along Hand Road, between Southwest Ben Jordan Street and Odem Street; 1.5 miles west of the intersection of US Highway 87 and US Highway 59, south of the City of Victoria city limits in Victoria County, Texas 77901. The discharge route is from the plant site via pipe to the Guadalupe River Below San Marcos River in Segment No. 1803 of the Guadalupe River Basin. TCEQ received this application on August 20, 2010.

The TCEQ Executive Director has completed the technical review of the application and prepared a draft permit. The draft permit, if approved, would establish the conditions under which the facility must operate. The Executive Director has made a preliminary decision that this permit, if issued, meets all statutory and regulatory requirements. The Permit application, Executive Director's preliminary decision, and draft permit are available for viewing and copying at the Victoria Public Library, 302 North Main Street, Victoria, Texas.

**PUBLIC COMMENT/PUBLIC MEETING.** You may submit public comments about this application. The TCEQ will hold a public meeting on this application because the Executive Director of the TCEQ has determined that there is a significant degree of public interest in the application. The purpose of the public meeting is to provide the opportunity to submit comments or to ask questions about the application. A public meeting is not a contested case hearing.

The public meeting will consist of two parts, an Informal Discussion Period and a Formal Comment Period. A public meeting is not a contested case hearing under the Administrative Procedure Act. During the Informal Discussion Period, the public is encouraged to ask questions of the applicant and TCEQ staff concerning the application and the Executive Director's preliminary decision, but these informal comments made during the informal period will not be considered by the Commissioners before reaching a decision on the permit and no formal response will be made. During the Formal Comment Period, members of the public may state their formal comments into the official record. A written response to all timely, relevant and material, or significant formal comments will be prepared by the Executive Director and considered by the Commissioners before they reach a decision on the permit. A copy of the response will be sent to each person who submits a formal comment or who requested to be on the mailing list for this application and provides a mailing address. Only relevant and material issues raised during the formal comment period can be considered if a contested case hearing is granted.

The Public Meeting is to be held:  
Thursday, July 21, 2011 at 7:00 p.m.  
Victoria Community Center  
2905 E. North Street  
Victoria, Texas 77901

**OPPORTUNITY FOR A CONTESTED CASE HEARING.** After the deadline for submitted public comments, the Executive Director will consider all timely comments and prepare a response to all relevant and material, or significant public comments. Unless the application is directly referred for a contested case hearing, the response to comments will be mailed to everyone who submitted public comments and to those persons who are on the mailing list for this application. If comments are received, the mailing list will also provide instructions for requesting a contested case hearing or reconsideration of the Executive Director's decision. A contested case hearing is a legal proceeding similar to a civil trial in a state district court.

**TO REQUEST A CONTESTED CASE HEARING, YOU MUST INCLUDE THE FOLLOWING ITEMS IN YOUR REQUEST:** your name; address; phone number; applicant's name and proposed permit number; the location and distance of your property/activities relative to the facility; a specific description of how you would be adversely affected by the facility in a way not common to the general public; and the statement "I/we request a contested case hearing." If the request for contested case hearing is filed on behalf of a group or association, the request must designate the group's representative for receiving future correspondence; identify an individual member of the group who would be adversely affected by the proposed facility or activity; provide the information discussed above regarding the affected member's location and distance from the facility or activity; explain how and why the member would be affected; and explain how the interests the group seeks to protect are germane to the group's purpose.

Following the close of all applicable comment and request periods, the Executive Director will forward the application and any requests for reconsideration or for a contested case hearing to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

The Commission will only grant a contested case hearing on disputed issues of fact that are relevant and material to the Commission's decision on the application. Further, the Commission will only grant a hearing on issues that were raised in timely filed comments that were not subsequently withdrawn.

**EXECUTIVE DIRECTOR ACTION.** The Executive Director may issue final approval of the application unless a timely contested case hearing request or request for reconsideration is filed. If a timely hearing request or request for reconsideration is filed, the Executive Director will not issue final approval of the permit and will forward the application and request to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

**MAILING LIST.** If you submit public comments, a request for a contested case hearing or a reconsideration of the Executive Director's decision, you will be added to the mailing list for this specific application to receive future public notices mailed by the Office of the Chief Clerk. In addition, you may request to be placed on (1) the permanent mailing list for a specific applicant name and permit number; and/or (2) the mailing list for a specific county. If you wish to be placed on the permanent and/or the county mailing list, clearly specify which list(s) and send your request to TCEQ Office of the Chief Clerk at the address below.

**AGENCY CONTACTS AND INFORMATION.** Citizens are encouraged to submit written comments anytime during the meeting or by mail before the meeting to the Office of the Chief Clerk, TCEQ, Mail Code MC-105, P.O. Box 13087, Austin, TX 78711-3087 or electronically at <http://www.tceq.state.tx.us/about/comments.html>. If you need more information, please call the TCEQ Office of Public Assistance, Toll Free, at 1-800-687-4040. *Si desea información en Español, puede llamar 1-800-687-4040.* General information about the TCEQ can be found at our website at [www.tceq.state.tx.us](http://www.tceq.state.tx.us). All written public comments must be received by the Office of the Chief Clerk at the noted address within 30 days from the date of newspaper publication of this notice or by the date of the public meeting, whichever is later.

The permit application, Executive Director's preliminary decision, and draft permit are available for viewing and copying at the Victoria Public Library, 302 North Main Street, Victoria, Texas. Further information may also be obtained from City of Victoria, 700 Main Street, Suite 108, Victoria Texas 77901 or by calling Mr. Lym Short at (361) 485-3381.

Persons with disabilities who need special accommodations at the meeting should call the Office of Public Assistance at the number above or 1-800-RELAY-TX (TDD) at least one week prior to the meeting.

Issued: June 15, 2011

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**AT PUBLIC MEETING**

## FACT SHEET AND EXECUTIVE DIRECTOR'S PRELIMINARY DECISION

For proposed Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0010466002, TX0132829 to discharge to waters in the State.

Issuing Office: Texas Commission on Environmental Quality  
P.O. Box 13087  
Austin, Texas 78711-3087

Applicant: City of Victoria  
700 Main Street, Suite 108  
Victoria, Texas 77901

Prepared By: Julian D. Centeno, Jr., P.E.  
Municipal Permits Team  
Wastewater Permitting Section (MC 148)  
Water Quality Division  
(512) 239-4608

Date: April 6, 2011 (revised May 30, 2011)

Permit Action: New Permit

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### 1. EXECUTIVE DIRECTOR RECOMMENDATION

~~The Executive Director has made a preliminary decision that this permit, if issued, meets all statutory and regulatory requirements. The proposed permit includes an expiration date of February 1, 2015 according to 30 Texas Administrative Code (TAC) § 305.71, Basin Permitting.~~

### 2. APPLICANT ACTIVITY

The applicant has applied to the Texas Commission on Environmental Quality (TCEQ) for a new permit to authorize the discharge of treated domestic wastewater at an annual average flow not to exceed 4.4 million gallons per day in the Interim phase and an annual average flow not to exceed 6.6 million gallons per day in the Final phase. ~~The proposed wastewater treatment facility will serve the City of Victoria.~~ *Doesn't serve industrial or County residents*

### 3. FACILITY AND DISCHARGE LOCATION

The plant site is located along Hand Road, between Southwest Ben Jordan Street and Odem Street; 1.5 miles west of the intersection of US Highway 87 and US Highway 59, south of the City of Victoria City Limits in Victoria County, Texas 77901.

The treated effluent will be discharged via pipe to Guadalupe River Below San Marcos River in Segment No. 1803 of the Guadalupe River Basin. The designated uses for Segment No. 1803 are high aquatic life use, public water supply and contact recreation. *Specific route from plant to river*

### 4. TREATMENT PROCESS DESCRIPTION AND SEWAGE SLUDGE DISPOSAL

The Odem Street Wastewater Treatment Facility will be an activated sludge process plant. *Negative impact to aquatic life public supply recreation*

operated in the conventional mode in the interim and final phases. Treatment units in both phases will include bar screen, aeration basins, final clarifiers and ultraviolet disinfection system. The facility has not been constructed.

*Who approv  
 construction  
 plans of plant*

Sludge generated from the treatment facility will be transported sludge from the wastewater treatment facility, by a licensed hauler or via pipeline, to another of the permittee's permitted wastewater treatment plants, to be treated and then disposed of with the sludge from the plant accepting the sludge. The draft permit also authorizes the disposal of sludge at a TCEQ authorized land application site or co-disposal landfill.

*What  
 TCEQ site  
 or landfill*

**5. INDUSTRIAL WASTE CONTRIBUTION**

The draft permit includes pretreatment requirements that are appropriate for a facility of this size and complexity. The facility does not appear to receive significant industrial wastewater contributions. The City of Victoria - Odem WWTP is a proposed new facility intended to replace the City of Victoria - Willow Street WWTP, therefore currently there are no significant industrial wastewater contributions. However, once construction is completed, the wastewater from the City of Victoria - Willow Street WWTP will be routed to the new Odem WWTP. Once wastewater is routed, the Odem WWTP will receive significant industrial wastewater contributions.

*How much  
 industrial  
 WW?*

**6. SUMMARY OF SELF-REPORTED EFFLUENT ANALYSES**

Self-reporting data is not available since the facility is not yet constructed.

*Why was Willow St  
 WWTP data not used*

**7. PROPOSED PERMIT CONDITIONS AND MONITORING REQUIREMENTS**

The proposed effluent limitations and monitoring requirements for those parameters that are limited in the draft permit are as follows:

**A. INTERIM PHASE EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

The annual average flow of effluent shall not exceed 4.4 million gallons per day (MGD); nor shall the average discharge during any two-hour period (2-hour peak) exceed 12,222 gallons per minute (gpm).

*What are the  
 Willow St. Flow  
 parameters*

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Parameter	30-Day Average		7-Day Average	Daily Maximum
	mg/l	lbs/day	mg/l	mg/l
BOD <sub>5</sub>	20	734	30	45
TSS	20	734	30	45
Total Phosphorus	Report	Report	N/A	Report
DO (minimum)	2.0	N/A	N/A	N/A
E. coli, CFU or MPN/100 ml	126	N/A	N/A	394

The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units and shall be monitored once per week by grab sample. There shall be no discharge of floating solids or visible foam in other than trace amounts and no discharge of visible oil.

The permittee shall utilize an Ultraviolet Light (UV) system for disinfection purposes. An equivalent method of disinfection may be substituted only with prior approval of the Executive Director.

<u>Parameter</u>	<u>Monitoring Requirement</u>
Flow, MGD	Continuous
BOD <sub>5</sub>	Two/week
TSS	Two/week
Total P	One/month
DO	Two/week
<i>E. coli</i>	Daily

**B. FINAL PHASE EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

The annual average flow of effluent shall not exceed 6.6 million gallons per day (MGD); nor shall the average discharge during any two-hour period (2-hour peak) exceed 18,333 gallons per minute (gpm).

<u>Parameter</u>	<u>30-Day Average</u>		<u>7-Day Average</u>	<u>Daily Maximum</u>
	<u>mg/l</u>	<u>lbs/day</u>	<u>mg/l</u>	<u>mg/l</u>
BOD <sub>5</sub>	20	1101	30	45
TSS	20	1101	30	45
Total Phosphorus	Report	Report	N/A	Report
DO (minimum)	2.0	N/A	N/A	N/A
<i>E. coli</i> , CFU or MPN/100 ml	126	N/A	N/A	394

The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units and shall be monitored five times per week by grab sample. There shall be no discharge of floating solids or visible foam in other than trace amounts and no discharge of visible oil.

The permittee shall utilize an Ultraviolet Light (UV) system for disinfection purposes. An equivalent method of disinfection may be substituted only with prior approval of the Executive Director.

<u>Parameter</u>	<u>Monitoring Requirement</u>
Flow, MGD	Continuous
BOD <sub>5</sub>	Five/week
TSS	Five/week
Total P	One/month
DO	Five/week
<i>E. coli</i>	Daily

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**C. SEWAGE SLUDGE REQUIREMENTS**

The draft permit includes Sludge Provisions according to the requirements of 30

TAC Chapter 312, Sludge Use, Disposal and Transportation. Sludge generated from the treatment facility will be transported sludge from the wastewater treatment facility, by a licensed hauler or via pipeline, to another of the permittee's permitted wastewater treatment plants, to be treated and then disposed of with the sludge from the plant accepting the sludge. The draft permit also authorizes the disposal of sludge at a TCEQ authorized land application site *where?* or co-disposal landfill.

D. PRETREATMENT REQUIREMENTS

Permit requirements for pretreatment are based on TPDES regulations contained in 30 TAC Chapter 315 which references 40 Code of Federal Regulations (CFR) Part 403, "General Pretreatment Regulations for Existing and New Sources of Pollution." *rev. Federal Register/ Vol. 70/ No. 198/ Friday, October 14, 2005/ Rules and Regulations, pages 60134-60798.* The permit includes specific requirements that establish responsibilities of local government, industry, and the public to implement the standards to control pollutants which pass through or interfere with treatment processes in publicly owned treatment works or which may contaminate the sewage sludge. This permit has appropriate pretreatment language for a facility of this size and complexity. *where is language?*

The City of Victoria has recently received transfer of ownership of the Guadalupe-Blanco River Authority's-Victoria approved TPDES pretreatment program. Therefore, the Odem WWTP is now incorporated into the newly transferred pretreatment program. The pretreatment program was approved on March 22, 1985, and modified on September 30, 1993, and March 30, 2005. The permittee is required, under the conditions of the approved pretreatment program, to prepare annually a list of Industrial Users which during the preceding twelve months were in significant noncompliance with applicable pretreatment requirements for those facilities covered under the program which receive industrial wastewaters. This list is to be published annually during the month of March in a newspaper of general circulation that provides meaningful public notice within the jurisdiction(s) served by the POTW.

The permittee is under a continuing duty to: establish and enforce specific local limits to implement the provisions of 40 CFR §403.5, develop and enforce local limits as necessary, and modify the approved pretreatment program as necessary to comply with federal, state and local law, as amended.

Upon completion of construction of the Odem WWTP and commencement of wastewater discharge from the permitted outfall, the permittee is required to develop technically based local limits (TBLLs) for the Odem WWTP. The permittee shall submit to the TCEQ Storm Water & Pretreatment Team (MC148) of the Water Quality Division, within 60 days of commencement of wastewater discharge from the permitted outfall, a written notification that a technical local limits development will be submitted within 12 months of commencement of wastewater discharge from the permitted outfall. The permittee shall demonstrate and certify that the new TBLLs will attain the Texas Surface Water Quality Standards [30 TAC Chapter 307] in water in the state, prevent pass through of pollutants and inhibition of or interference with the treatment facility, prevent worker health and safety problems, and prevent sludge contamination.

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The permittee shall enforce the existing City of Victoria local limits until new local limits are developed considering the Odem WWTP.

#### E. WHOLE EFFLUENT TOXICITY (BIOMONITORING) REQUIREMENTS

- (1) The draft permit includes 48-hour acute freshwater biomonitoring requirements as follows. The permit requires five dilutions in addition to the control (0% effluent) to be used in the toxicity tests. These additional effluent concentrations shall be 6%, 8%, 11%, 15%, and 20%. The low-flow effluent concentration (critical dilution) is defined as 20% effluent.
  - (a) Acute static renewal 48-hour definitive toxicity tests using the water flea (*Daphnia pulex* or *Ceriodaphnia dubia*). The frequency of the testing is once per quarter at least the first year of testing, after which the permittee may apply for a testing frequency reduction.
  - (b) Acute static renewal 48-hour definitive toxicity test using the fathead minnow (*Pimephales promelas*). The frequency of the testing is once per quarter at least the first year of testing, after which the permittee may apply for a testing frequency reduction.
- (2) The draft permit includes the following minimum 24-hour acute freshwater biomonitoring requirements at a frequency of once per six months
  - (a) Acute 24-hour static toxicity test using the water flea (*Daphnia pulex* or *Ceriodaphnia dubia*).
  - (b) Acute 24-hour static toxicity test using the fathead minnow (*Pimephales promelas*).

#### F. BUFFER ZONE REQUIREMENTS

The permittee shall comply with the requirements of 30 TAC § 309.13 (a) through (d). In addition, by ownership of the required buffer zone area, the permittee shall comply with the requirements of 30 TAC § 309.13(e).

#### G. SUMMARY OF CHANGES FROM APPLICATION

The applicant requested effluent limitations, based on a 30-day average, of 20 mg/l BOD<sub>5</sub>, 20 mg/l TSS, and 2.0 mg/l minimum dissolved oxygen (DO). However, effluent limitations in the Interim phase of the draft permit, based on a 30-day average, are 20 mg/l BOD<sub>5</sub>, 20 mg/l TSS, Report mg/l Total Phosphorus, 126 CFU or MPN of *E. coli* per 100 ml and 2.0 mg/l minimum dissolved oxygen (DO). The effluent limitations in the Final phase of the draft permit, based on a 30-day average, are 20 mg/l BOD<sub>5</sub>, 20 mg/l TSS, Report mg/l Total Phosphorus, 126 CFU or MPN of *E. coli* per 100 ml and 2.0 mg/l minimum dissolved oxygen (DO).

#### I. SUMMARY OF CHANGES FROM EXISTING PERMIT

N/A. New Permit.

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**8. DRAFT PERMIT RATIONALE**

**A. TECHNOLOGY-BASED EFFLUENT LIMITATIONS/CONDITIONS**

Regulations promulgated in Title 40 of the Code of Federal Regulations (CFR) require technology-based limitations be placed in wastewater discharge permits based on effluent limitations guidelines, where applicable, and/or on best professional judgment (BPJ) in the absence of guidelines.

Effluent limitations for maximum and minimum pH are in accordance with 40 CFR Part 133.102(c) and 30 TAC § 309.1(b).

**B. WATER QUALITY SUMMARY AND COASTAL MANAGEMENT PLAN**

**(1) WATER QUALITY SUMMARY**

The treated effluent is discharged to Guadalupe River Below San Marcos River in Segment No. 1803 of the Guadalupe River Basin.

The designated uses for Segment No. 1803 are high aquatic life use, public water supply and contact recreation. The effluent limitations in the draft permit will maintain and protect the existing instream uses. In accordance with 30 TAC § 307.5 and the TCEQ implementation procedures (January 2003) for the Texas Surface Water Quality Standards, an antidegradation review of the receiving waters was performed. A Tier 1 antidegradation review has preliminarily determined that existing water quality uses will not be impaired by this permit action. Numerical and narrative criteria to protect existing uses will be maintained. A Tier 2 review has preliminarily determined that no significant degradation of water quality is expected in Guadalupe River Below San Marcos River, which has been identified as having high aquatic life use. Existing uses will be maintained and protected. The preliminary determination can be reexamined and may be modified if new information is received.

*By whom?  
is there a  
final review*

The addition of a Total Phosphorus monitoring requirement to the permit is recommended; these data will be used to evaluate the need for Total Phosphorus limits in future permit actions.

The discharge from this permit action is not expected to have an effect on any federal endangered or threatened aquatic or aquatic dependent species or proposed species or their critical habitat. This determination is based on the United States Fish and Wildlife Service's (USFWS) biological opinion on the State of Texas authorization of the Texas Pollutant Discharge Elimination System (TPDES, September 14, 1998; October 21, 1998 update). To make this determination for TPDES permits, TCEQ and EPA only considered aquatic or aquatic dependent species occurring in watersheds of critical concern or high priority as listed in Appendix A of the USFWS biological opinion. The determination is subject to reevaluation due to subsequent updates or amendments to the biological opinion. The permit does not require EPA review with respect to the

*14 ymk  
WFO*

presence of endangered or threatened species.

Segment No. 1803 not currently listed on the State's inventory of impaired and threatened waters (the 2008 CWA §303(d) list).

The effluent limitations and/or conditions in the draft permit comply with the Texas Surface Water Quality Standards, 30 TAC §§ 307.1 - 307.10, effective August 17, 2000.

*Ryan*  
*R. Rye*

(2) CONVENTIONAL PARAMETERS

Effluent limitations for the conventional effluent parameters (i.e., Biochemical Oxygen Demand or Carbonaceous Biochemical Oxygen Demand, Ammonia Nitrogen, etc.) are based on stream standards and waste load allocations for water quality limited streams as established in the Texas Water Quality Standards and the water quality management plan.

*including under through conditions?*

The effluent limitations in the draft permit have been reviewed for consistency with the State of Texas Water Quality Management Plan (WQMP). The proposed effluent limitations are not contained in the approved WQMP. However, these limits will be included in the next WQMP update. A Waste Load Evaluation has not been completed for the segment.

*why not?*

The effluent limitations in the draft permit meet the requirements for secondary treatment and the requirements for disinfection according to 30 TAC Chapter 309, Subchapter A: Domestic Wastewater Effluent Limitations.

(3) COASTAL MANAGEMENT PLAN

The facility is not located in the Coastal Management Program boundary.

C. WATER QUALITY-BASED EFFLUENT LIMITATIONS/CONDITIONS

(1) GENERAL COMMENTS

The Texas Surface Water Quality Standards (30 TAC Chapter 307) state that "surface waters will not be toxic to man, or to terrestrial or aquatic life." The methodology outlined in the "Procedures to Implement the Texas Surface Water Quality Standards, January 2003" is designed to ensure compliance with 30 TAC Chapter 307. Specifically, the methodology is designed to ensure that no source will be allowed to discharge any wastewater that: (1) results in instream aquatic toxicity; (2) causes a violation of an applicable narrative or numerical state water quality standard; (3) results in the endangerment of a drinking water supply; or (4) results in aquatic bioaccumulation that threatens human health.

(2) AQUATIC LIFE CRITERIA

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(a) SCREENING

Water quality-based effluent limitations are calculated from freshwater aquatic life criteria found in Table 1 of the Texas Surface Water Quality Standards (30 TAC Chapter 307).

Acute freshwater criteria are applied at the edge of the zone of initial dilution (ZID) and chronic freshwater criteria are applied at the edge of the aquatic life mixing zone. The ZID for this discharge is defined as 20 feet upstream and 60 feet downstream from the point where the discharge enters Guadalupe River. The aquatic life mixing zone for this discharge is defined as 100 feet upstream and 300 feet downstream from the point where the discharge enters Guadalupe River.

TCEQ uses the mass balance equation to estimate dilutions at the edges of the ZID and aquatic life mixing zone during critical conditions. The estimated dilution at the edge of the aquatic life mixing zone is calculated using the final permitted flow of 6.6 MGD and the 7-day, 2-year (7Q2) flow of 512 cfs for Guadalupe River. The estimated dilution at the edge of the ZID is calculated using the final permitted flow of 6.6 MGD and 25% of the 7Q2 flow. The following critical effluent percentages are being used:

Acute Effluent %:	7.39%	Chronic Effluent %:	1.96%
-------------------	-------	---------------------	-------

Wasteload allocations (WLAs) are calculated using the above estimated effluent percentages, criteria outlined in the Texas Surface Water Quality Standards, and partitioning coefficients for metals (when appropriate and designated in the implementation procedures). The WLA is the end-of-pipe effluent concentration that can be discharged, when after mixing in the receiving stream, instream numerical criteria will not be exceeded. From the WLA, a long term average (LTA) is calculated using a log normal probability distribution, a given coefficient of variation (0.6), and a 90<sup>th</sup> percentile confidence level. The LTA is the long term average effluent concentration for which the WLA will never be exceeded using a selected percentile confidence level. The lower of the two LTAs (acute and chronic) is used to calculate a daily average and daily maximum effluent limitation for the protection of aquatic life using the same statistical considerations with the 99<sup>th</sup> percentile confidence level and a standard number of monthly effluent samples collected (12). Assumptions used in deriving the effluent limitations include segment values for hardness, chlorides, pH and Total Suspended Solids (TSS) according to the segment-specific values contained in the TCEQ guidance document, "Procedures to Implement the Texas Surface Water Quality Standards, January 2003." The segment values are 190.9 mg/l CaCO<sub>3</sub> for hardness, 36 mg/l Chlorides, 7.76 standard units for pH, and 11.14 mg/l for TSS. For additional details on the calculation of water quality-based effluent limitations, refer to the TCEQ guidance document.

TCEQ practice for determining significant potential is to compare the reported analytical data against percentages of the calculated daily

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average water quality-based effluent limitation. Permit limitations required when analytical data reported in the application exceeds 85% of the calculated daily average water quality-based effluent limitation. Monitoring and reporting is required when analytical data reported in the application exceeds 70% of the calculated daily average water quality-based effluent limitation.

(b) PERMIT ACTION

No analytical data is available for screening against water quality-based effluent limitations since the facility is not in operation.

*What about  
GBRA +  
Willow @ the  
flows?  
This plant  
will flow  
to GBRA  
plant?*

(3) AQUATIC ORGANISM BIOACCUMULATION CRITERIA

(a) SCREENING

Water quality-based effluent limitations for the protection of human health are calculated using criteria for the consumption of freshwater fish tissue and drinking water found in Table 3 of the Texas Surface Water Quality Standards (30 TAC Chapter 307). Freshwater fish tissue bioaccumulation and drinking water criteria are applied at the edge of the human health mixing zone. The human health mixing zone for this discharge is identical to the aquatic life mixing zone. TCEQ uses the mass balance equation to estimate dilution at the edge of the human health mixing zone during average flow conditions. The estimated dilution at the edge of the human health mixing zone is calculated using the final permitted flow of 6.6 MGD and the harmonic mean flow of 823 cfs for Guadalupe River. The following critical effluent percentage is being used:

Human Health Effluent %: 1.23%

Water quality-based effluent limitations for human health protection against the consumption of fish tissue are calculated using the same procedure as outlined for calculation of water quality-based effluent limitations for aquatic life protection. A 99<sup>th</sup> percentile confidence level in the long term average calculation is used with only one long term average value being calculated.

Significant potential is again determined by comparing reported analytical data against 70% and 85% of the calculated daily average water quality-based effluent limitation.

(b) PERMIT ACTION

No analytical data is available for screening against water quality-based effluent limitations since the facility is not in operation.

*See above*

(4) DRINKING WATER SUPPLY PROTECTION

(a) SCREENING

Water Quality Segment No. 1803, which receives the discharge from this facility, is designated as a public water supply. The screening procedure used to calculate water quality-based effluent limitations and determine the need for effluent limitations or monitoring requirements is identical to the procedure outlined in the aquatic organism bioaccumulation section of this fact sheet. Criteria used in the calculation of water quality-based effluent limitations for the protection of a drinking water supply are outlined in Table 3 (Water and Fish) of the Texas Surface Water Quality Standards (30 TAC Chapter 307). These criteria are developed from either drinking water maximum contaminant level (MCL) criteria outlined in 30 TAC Chapter 290 or from the combined human health effects of exposure to consumption of fish tissue and ingestion of drinking water.

(b) PERMIT ACTION

No analytical data is available for screening against water quality-based effluent limitations since the facility is not in operation. *See above*

(5) WHOLE EFFLUENT TOXICITY (BIOMONITORING) CRITERIA

(a) SCREENING

TCEQ has determined that there may be pollutants present in the effluent that may have the potential to cause toxic conditions in the receiving stream. Whole effluent biomonitoring is the most direct measure of potential toxicity that incorporates the effects of synergism of effluent components and receiving stream water quality characteristics. Biomonitoring of the effluent is, therefore, required as a condition of this permit to assess potential toxicity. \*

(b) PERMIT ACTION

The test species are appropriate to measure the toxicity of the effluent consistent with the requirements of the State water quality standards. The biomonitoring frequency has been established to reflect the likelihood of ambient toxicity and to provide data representative of the toxic potential of the facility's discharge. This permit may be reopened to require effluent limits, additional testing, and/or other appropriate actions to address toxicity if biomonitoring data show actual or potential ambient toxicity to be the result of the permittee's discharge to the receiving stream or water body. *Buy when*

No analytical data is available since the facility is not in operation.

(6) WHOLE EFFLUENT TOXICITY CRITERIA (24 - HOUR ACUTE)

(a) SCREENING

The draft permit includes 24-hour acute freshwater biomonitoring language. \*

No analytical data is available since the facility is not in operation.

(b) PERMIT ACTION

The draft permit includes 24-hour 100% acute biomonitoring tests for the life of the permit.

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JUL 21 2011

**AT PUBLIC MEETING**

**9. WATER QUALITY VARIANCE REQUESTS**

No variance requests have been received.

**10. PROCEDURES FOR FINAL DECISION**

When an application is declared administratively complete, the Chief Clerk sends a letter to the applicant advising the applicant to publish the Notice of Receipt of Application and Intent to Obtain Permit in the newspaper. In addition, the Chief Clerk instructs the applicant to place a copy of the application in a public place for review and copying in the county where the facility is or will be located. This application will be in a public place throughout the comment period. The Chief Clerk also mails this notice to any interested persons and, if required, to landowners identified in the permit application. This notice informs the public about the application, and provides that an interested person may file comments on the application or request a contested case hearing or a public meeting.

Once a draft permit is completed, it is sent, along with the Executive Director's preliminary decision, as contained in the technical summary or fact sheet, to the Chief Clerk. At that time, Notice of Application and Preliminary Decision will be mailed to the same people and published in the same newspaper as the prior notice. This notice sets a deadline for making public comments. The applicant must place a copy of the Executive Director's preliminary decision and draft permit in the public place with the application. This notice sets a deadline for public comment.

Any interested person may request a public meeting on the application until the deadline for filing public comments. A public meeting is intended for the taking of public comment, and is not a contested case proceeding.

After the public comment deadline, the Executive Director prepares a response to all significant public comments on the application or the draft permit raised during the public comment period. The Chief Clerk then mails the Executive Director's Response to Comments and Final Decision to people who have filed comments, requested a contested case hearing, or requested to be on the mailing list. This notice provides that if a person is not satisfied with the Executive Director's response and decision, they can request a contested case hearing or file a request to reconsider the Executive Director's decision within 30 days after the notice is mailed.

*when is this?*

The Executive Director will issue the permit unless a written hearing request or request for reconsideration is filed within 30 days after the Executive Director's Response to Comments and Final Decision is mailed. If a hearing request or request for reconsideration is filed, the Executive Director will not issue the permit and will forward the application and request to the TCEQ Commissioners for their consideration at a scheduled Commission meeting. If a contested case hearing is held, it will be a legal proceeding similar to a civil trial in state district court.

If the Executive Director calls a public meeting or the Commission grants a contested case hearing as described above, the Commission will give notice of the date, time, and place of the meeting or hearing. If a hearing request or request for reconsideration is made, the Commission will consider all public comments in making its decision and shall either adopt the Executive Director's response to public comments or prepare its own response.

For additional information about this application contact Julian D. Centeno, Jr. at (512) *Call* 239-4608.

**11. ADMINISTRATIVE RECORD**

The following items were considered in developing the proposed permit draft

**OPA RECEIVED**

**A. PERMIT(S)**

JUL 21 2011

New permit.

**AT PUBLIC MEETING**

**B. APPLICATION**

Application received August 20, 2010 and additional information received September 17, 2010, October 19, 2010, November 8, 2010, January 14, 2011, ✓  
✓ March 9, 2011 and April 1, 2011. ✓ Comments on the draft permit from the applicant received on May 17, 2011. ✓

**C. MEMORANDA**

Interoffice memoranda from and communication with the Water Quality Assessment Section of the TCEQ Water Quality Division. Interoffice memorandum from the Storm Water & Pretreatment Team of the TCEQ Water Quality Division.

**D. MISCELLANEOUS**

Federal Clean Water Act, § 402; Texas Water Code § 26.027; 30 TAC Chapters 305, 309, 312, 319, 30; Commission policies; and EPA guidelines.

Texas Surface Water Quality Standards, 30 TAC §§ 307.1 - 307.10.

"Procedures to Implement the Texas Surface Water Quality Standards," Texas Commission on Environmental Quality, January 2003.

Texas 2008 Clean Water Act Section 303(d) List, Texas Commission on Environmental Quality, April 1, 2008; approved by the EPA July 9, 2008.

"TNRCC Guidance Document for Establishing Monitoring Frequencies for Domestic and Industrial Wastewater Discharge Permits," Document No. 98-001.000-OWR-WQ, May 1998.

Give formal oral comment  
Requested CCH + RFR + written comments  
Submitted

5

# TCEQ Public Meeting Form

July 21, 2011

IP # 1161663

CHIEF CLERKS OFFICE  
2011 JUL 28 PM 3:19  
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

## City of Victoria Water Quality TPDES Permit No. WQ0010466002

PLEASE PRINT

Name: Sister M. Patrice Schorp

Mailing Address: 1101 N.E. Water Street

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

City/State: Victoria, TX Zip: 77901

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

Email: None

Phone Number: ( 361 ) 575-2111

- Are you here today representing a municipality, legislator, agency, or group?  Yes  No  
If yes, which one? Incarcerated Word Concepts

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.

*Mu*

(H)

(RFR)

City of Victoria, Proposed Permit No. WQ0010466002

My name is Sister Patricia Schorp I am a concerned and affected landowner living at 1101 N.E. Water St. Victoria, Texas 77901, 1/4 mile from the proposed facility.

Phone No. 575-7111

**Section 3 Domestic Technical Report 1.0**

Page 3 of 41 of New Permit Application

Item 6.a: Application is incomplete because it omits checking permitted landfill and composting as a sludge disposal method stated in Item 6.b.

Other method

Letter (Attachment H) dated August 16, 2010 by public works director is unclear to the final method of sludge disposal.

Item 6.b: Application is incomplete because it omits the county where disposal sites are located.

Item 6.c: Application is incomplete because there is no method described to haul sludge to disposal site.

Page 6 of 41 of New Permit Application

Item 12: Application is incomplete because it omits serving areas outside the Victoria city limits discussed in Exhibit A where it states: "The proposed Odem Street WWTP service areas will serve some Victoria County residents located outside the City Limits..."

Page 7 of 41 of New Permit Application

Item 14: Laboratory accreditation is signed by the city of Victoria public works director but does not provide credentials of any laboratory licenses, certifications or accreditations.

**I request reconsideration of the TCEQ executive director's preliminary decision and/or a contested case hearing. The above concerns are material and relevant to this application that the application is neither administratively or technically complete.**

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2011 JUL 28 PM 3:19

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**AT PUBLIC MEETING**

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  
Protecting Texas by Reducing and Preventing Pollution

**NOTICE OF APPLICATION AND PRELIMINARY DECISION  
AND  
NOTICE OF PUBLIC MEETING  
FOR WATER QUALITY TPDES PERMIT**

**PROPOSED PERMIT NO. WQ0010466002**

**APPLICATION AND PRELIMINARY DECISION.** The City of Victoria, 700 Main Street, Suite 108, Victoria, Texas 77901, has applied to the Texas Commission on Environmental Quality (TCEQ) for Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0010466002, to authorize the discharge of treated domestic wastewater at a volume not to exceed an annual average flow of 6,600,000 gallons per day. The domestic wastewater treatment facility will be located along Hand Road, between Southwest Ben Jordan Street and Odom Street; 1.5 miles west of the intersection of US Highway 87 and US Highway 59, south of the City of Victoria city limits in Victoria County, Texas 77901. The discharge route is from the plant site via pipe to the Guadalupe River Below San Marcos River in Segment No. 1803 of the Guadalupe River Basin. TCEQ received this application on August 20, 2010.

The TCEQ Executive Director has completed the technical review of the application and prepared a draft permit. The draft permit, if approved, would establish the conditions under which the facility must operate. The Executive Director has made a preliminary decision that this permit, if issued, meets all statutory and regulatory requirements. The Permit application, Executive Director's preliminary decision, and draft permit are available for viewing and copying at the Victoria Public Library, 302 North Main Street, Victoria, Texas.

**PUBLIC COMMENT/PUBLIC MEETING.** You may submit public comments about this application. The TCEQ will hold a public meeting on this application because the Executive Director of the TCEQ has determined that there is a significant degree of public interest in the application. The purpose of the public meeting is to provide the opportunity to submit comments or to ask questions about the application. A public meeting is not a contested case hearing.

The public meeting will consist of two parts, an Informal Discussion Period and a Formal Comment Period. A public meeting is not a contested case hearing under the Administrative Procedure Act. During the Informal Discussion Period, the public is encouraged to ask questions of the applicant and TCEQ staff concerning the application and the Executive Director's preliminary decision, but these informal comments made during the Informal period will not be considered by the Commissioners before reaching a decision on the permit and no formal response will be made. During the Formal Comment Period, members of the public may state their formal comments into the official record. A written response to all timely, relevant and material, or significant formal comments will be prepared by the Executive Director and considered by the Commissioners before they reach a decision on the permit. A copy of the response will be sent to each person who submits a formal comment or who requested to be on the mailing list for this application and provides a mailing address. Only relevant and material issues raised during the formal comment period can be considered if a contested case hearing is granted.

The Public Meeting is to be held:  
Thursday, July 21, 2011 at 7:00 p.m.  
Victoria Community Center  
2905 E. North Street  
Victoria, Texas 77901

**OPPORTUNITY FOR A CONTESTED CASE HEARING.** After the deadline for submitted public comments, the Executive Director will consider all timely comments and prepare a response to all relevant and material, or significant public comments. Unless the application is directly referred for a contested case hearing, the response to comments will be mailed to everyone who submitted public comments and to those persons who are on the mailing list for this application. If comments are received, the mailing list will also provide instructions for requesting a contested case hearing or reconsideration of the Executive Director's decision. A contested case hearing is a legal proceeding similar to a civil trial in a state district court.

**TO REQUEST A CONTESTED CASE HEARING, YOU MUST INCLUDE THE FOLLOWING ITEMS IN YOUR REQUEST:** your name; address; phone number; applicant's name and proposed permit number; the location and distance of your property/activities relative to the facility; a specific description of how you would be adversely affected by the facility in a way not common to the general public; and the statement "I/we request a contested case hearing." If the request for contested case hearing is filed on behalf of a group or association, the request must designate the group's representative for receiving future correspondence; identify an individual member of the group who would be adversely affected by the proposed facility or activity; provide the information discussed above regarding the affected member's location and distance from the facility or activity; explain how and why the member would be affected; and explain how the interests the group seeks to protect are germane to the group's purpose.

Following the close of all applicable comment and request periods, the Executive Director will forward the application and any requests for reconsideration or for a contested case hearing to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

The Commission will only grant a contested case hearing on disputed issues of fact that are relevant and material to the Commission's decision on the application. Further, the Commission will only grant a hearing on issues that were raised in timely filed comments that were not subsequently withdrawn.

**EXECUTIVE DIRECTOR ACTION.** The Executive Director may issue final approval of the application unless a timely contested case hearing request or request for reconsideration is filed. If a timely hearing request or request for reconsideration is filed, the Executive Director will not issue final approval of the permit and will forward the application and request to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

**MAILING LIST.** If you submit public comments, a request for a contested case hearing or a reconsideration of the Executive Director's decision, you will be added to the mailing list for this specific application to receive future public notices mailed by the Office of the Chief Clerk. In addition, you may request to be placed on (1) the permanent mailing list for a specific applicant name and permit number; and/or (2) the mailing list for a specific county. If you wish to be placed on the permanent and/or the county mailing list, clearly specify which list(s) and send your request to TCEQ Office of the Chief Clerk at the address below.

**AGENCY CONTACTS AND INFORMATION.** Citizens are encouraged to submit written comments anytime during the meeting or by mail before the meeting to the Office of the Chief Clerk, TCEQ, Mail Code MC-105, P.O. Box 13087, Austin, TX 78711-3087 or electronically at <http://www.tceq.state.tx.us/about/comments.html>. If you need more information, please call the TCEQ Office of Public Assistance, Toll Free, at 1-800-687-4040. *Si desea información en Español, puede llamar 1-800-687-4040.* General information about the TCEQ can be found at our website at [www.tceq.state.tx.us](http://www.tceq.state.tx.us). All written public comments must be received by the Office of the Chief Clerk at the noted address within 30 days from the date of newspaper publication of this notice or by the date of the public meeting, whichever is later.

The permit application, Executive Director's preliminary decision, and draft permit are available for viewing and copying at the Victoria Public Library, 302 North Main Street, Victoria, Texas. Further information may also be obtained from City of Victoria, 700 Main Street, Suite 108, Victoria Texas 77901 or by calling Mr. Lynn Short at (361) 485-3381.

Persons with disabilities who need special accommodations at the meeting should call the Office of Public Assistance at the number above or 1-800-RELAY-TX (TDD) at least one week prior to the meeting.

Issued: June 15, 2011

**OPA RECEIVED**  
JUL 21 2011  
**AT PUBLIC MEETING**

OPA RECEIVED

JUL 21 2011

AT PUBLIC MEETING

5. FACILITY OPERATOR (Instructions, Page 24)

Provide the name and operator certification number for the facility operator:  
Facility Operator: James A. Roach License No. WW0015988

6. SEWAGE SLUDGE MANAGEMENT AND DISPOSAL (Instruction, Page 24)

- a. Please check the current sludge disposal method or methods. More than one method can be checked.
  - Permitted landfill
  - Permitted or Registered land application site for beneficial use
  - Land application for beneficial use authorized in the wastewater permit
  - Permitted sludge processing facility
  - Marketing and distribution as authorized in the wastewater permit
  - Composting as authorized in the wastewater permit
  - Permitted surface disposal site (sludge monofill)
  - Surface disposal site (sludge monofill) authorized in the wastewater permit
  - Transported to another permitted wastewater treatment plant
  - written statement/contractual agreement from the facility accepting the sludge is attached
  - Other method (provide description):

CHIEF CLERKS OFFICE

2011 JUL 29 PM 3:20

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

See Attachment H

- b. Provide the disposal site name, TCEQ Permit or Registration Number, and County where the site is located:

The sludge will be Pumped to other City of Victoria WWTPs for dewatering. Then the dewatered sludge will be transported for disposal either to landfill operated by City of Victoria (Permit No. MSW 1522-A) or to the Texas Land Management's Victoria Compost Facility (Permit No. 42034) that can accept municipal sludge.

- c. Provide the method of transportation (truck, train, pipe, other), name of the hauler and hauler Registration Number:

Pipeline (New Facility to TPDES Permitted WWTP #11078-001)

Transported in:  liquid  semi-liquid  semi-solid  solid state  
Land application for:  Reclamation  Soil Conditioning

7. PERMIT AUTHORIZATION FOR SEWAGE SLUDGE DISPOSAL (Instructions, Page 24)

- a. Does the existing permit include authorization for land application of sewage sludge for beneficial use:
  - Yes  No
  - If yes, are you requesting to continue this authorization to land apply sewage sludge for beneficial use:
    - Yes  No
    - If yes, is the completed **APPLICATION FOR PERMIT FOR BENEFICIAL LAND USE OF SEWAGE SLUDGE (TCEQ Form No. 10451)** attached to this permit renewal application (see the instructions for details):  Yes  No
- b. Does the existing permit include authorization for any of the following sludge processing, storage or disposal options:
  - Sludge Composting  Yes  No
  - Marketing and Distribution of sludge  Yes  No
  - Sludge Surface Disposal or Sludge Monofill  Yes  No
  - Temporary storage of sludge in sludge lagoons  Yes  No

If yes, provide the TCEQ authorization number and description of the authorization:

[Empty box for TCEQ authorization number and description]

b. Is the permittee currently under enforcement?  Yes  No

Is the permittee required to meet any implementation schedule for compliance or enforcement?

Yes  No

If yes to either question for item 9, provide a brief summary of the enforcement and/or implementation schedule, and a status update:

[Empty box for enforcement and/or implementation schedule summary]

11. UNBUILT PHASES (Instructions, Pages 27)

Is the application for renewal of a permit that contains an unbuilt phase or phases?  Yes  No

If yes, does the existing permit contain a phase that has not been constructed within five years of being authorized by the TCEQ?  Yes  No

If yes, provide a detailed discussion regarding the continued need for the unbuilt phase. Failure to provide sufficient justification may result in the Executive Director recommending denial of the unbuilt phase or phases.

[Empty box for detailed discussion regarding unbuilt phase]

12. SITE DRAWING (Instructions, Page 27)

See Attachment I

Provide a site drawing for the facility. Indicate by a check mark that it contains the following.

- The boundaries of the treatment facility
- The boundaries of the area served by the treatment facility
- If land disposal of effluent, the boundaries of the disposal site and all storage/holding ponds
- If sludge disposal authorized in the permit, the boundaries of the land application or disposal site

Provide the name and description of the area served by the treatment facility.

City of Victoria, Texas

13. RCRA/CERCLA/OTHER WASTES (Instructions, Page 27)

a. Does the facility receive, will it receive, or has it received RCRA hazardous waste in the past three years?  
 Yes  No

b. Does the facility receive, will it receive, or has it received in the past three years, CERCLA wastewater, RCRA remediation/corrective action wastewater or other remediation activity wastewater?  
 Yes  No

c. If yes to either a. or b., is a detailed attachment with information concerning these wastes provided?  
 Yes  No

14. LABORATORY ACCREDITATION:

Effective July 1, 2008, all laboratory tests performed must meet the requirements of 30 TAC Chapter 25, Environmental Testing Laboratory Accreditation and Certification with the following general exemptions:

- i. The laboratory is an in-house laboratory and is:
  1. periodically inspected by the TCEQ; or
  2. located in another state and is accredited or inspected by that state; or
  3. performing work for another company with a unit located in the same site; or
  4. performing pro bono work for a governmental agency or charitable organization.
- ii. The laboratory is accredited under federal law.
- iii. The data are needed for emergency-response activities, and a laboratory accredited under the Texas Laboratory Accreditation Program is not available.
- iv. The laboratory supplies data for which the TCEQ does not offer accreditation.

The applicant should review 30 TAC Chapter 25 for specific requirements. The following certification statement shall be signed and submitted with every application. See Instructions, Page 17, for a list of designated representatives who may sign the certification.

I, *Symon Short* Certify that all laboratory tests submitted with this application meet the requirements of 30 TAC Chapter 25, Environmental Testing Laboratory Accreditation and Certification.

**OPA RECEIVED**  
**JUL 21 2011**  
**AT PUBLIC MEETING**

Attach H Sludge Acceptance Letter

**CITY OF VICTORIA** Established 1824, Founded by Congress, Republic of Texas, 1839



Public Works Department, 700 Main Center, Suite 108  
P.O. Box 1758, Victoria, Texas 77902-1758  
(361) 485-3381, Fax (361) 485-3385

Lynn Short, Director

**OPA RECEIVED**  
**JUL 21 2011**  
**AT PUBLIC MEETING**

August 16, 2010

Mr. Charles Maguire  
Wastewater Permitting Section/Water Quality Division (MC 145)  
Texas Commission on Environmental Quality (TCEQ)  
P.O. Box 13087  
Austin, TX 78711

Re: Sludge Acceptance Letter for City of Victoria New WWTP Facility  
Texas Pollutant Discharge Elimination System (TPDES) Permits  
TPDES Permit Number: 11078-001; New Facility TPDES Permit Number

Dear Mr. Maguire:

This letter is written to document the City of Victoria's commitment to properly handle the sludge generated by its proposed, new wastewater treatment plant (WWTP). The City is seeking a permit for the proposed, new WWTP site that is located near the southeast corner of Hand Road and Odem Street in southeast Victoria. Once the WWTP is operational, sludge generated at the proposed, new Victoria WWTP will be pumped by pipeline to the existing, Victoria Loop 175 Regional WWTP (TPDES 11078-001) for acceptance, processing, and ultimate disposal of its wastewater treatment plant sludge. This will be done in accordance with TCEQ rules through the duration of its forthcoming 5-year TPDES permit term.

Should you have any questions or concerns, please feel free to contact me at (361) 485-3381.

Sincerely,

Lynn Short  
Director of Public Works  
City of Victoria

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ON ENVIRONMENTAL  
QUALITY  
2011 JUL 28 PM 3:20  
CHIEF CLERKS OFFICE

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**AT PUBLIC MEETING**

**Exhibit A**

**City of Victoria  
Odem Street Wastewater Treatment Plant  
New Facility TPDES Permit  
Justification of Wastewater Need**

The City of Victoria is planning to build a new regional wastewater treatment plant (WWTP) in south Victoria to serve as the future, primary wastewater treatment facility for the Victoria metropolitan area. The proposed Odem Street WWTP plans to treat up to an average daily flow capacity of 4.4 MGD during the next 5-year permit term and is capable of expanding to an 8.8 MGD final capacity within a 20-year planning horizon. The plant is able to expand to a 6.6 MGD interim phase, if necessary, during the 2015-20020 timeframe, even though this application only indicates the 4.4/8.8 MGD (initial/final) phases. One other WWTP, the Loop 175 Regional (TPDES 11078-001) has a final phase capacity of 9.6 MGD and was last expanded in the mid 1980's.

The proposed Odem Street WWTP will replace the existing Willow Street WWTP which was Victoria's first wastewater treatment facility and that has a final phase capacity of 2.5 MGD. The Willow Street WWTP is scheduled for demolition, closure, and decommissioning prior to the start-up of the proposed Odem Street WWTP. In fact, the new facility plans to use the discharge outfall to the Guadalupe River that is now used by Willow Street WWTP after its closure and decommissioning. The Odem Street WWTP will replace the Willow Street WWTP's service area, so it will only represent a net treatment capacity increase of 1.9 MGD. This will be the first wastewater treatment capacity increase since the Loop 175 Regional WWTP expanded to 9.6 MGD in 1985. New wastewater treatment capacity is greatly needed within the Victoria metropolitan area at this time.

Texas Water Development Board (TWDB) 2011 Regional Water Plan population projections indicate steady, consistent growth during the 20-year planning horizon at a rate of about 1% per year. The 2010 population is estimated at 65,709. By 2020, City of Victoria is projected to 71,078 and by 2030, it is projected to 75,452. The proposed Odem Street WWTP service areas will serve some Victoria County residents located outside the City Limits yet within its wastewater service collection area. The 2010 TCEQ estimate based on water service meters represents an approximate population of 68,200 that also receive wastewater service; this indicates that the population that requires wastewater service is actually higher above the TWDB projections that are presented above.

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**JUL 21 2011**

**INSTRUCTIONS FOR DOMESTIC TECHNICAL REPORT 1.0**

**AT PUBLIC MEETING**

**The following items are required for all permit applications - renewals, amendments and new permit applications. Please read the instructions carefully. Follow while completing the application.**

Please provide detailed technical information as needed. If more than one outfall is included in the application, provide applicable information for each outfall. Please note that if an item does not apply to your facility, write N/A to indicate that you have considered it. Attach separate reports or additional sheets as needed. Cross-reference all attachments to the question in the Technical Report. You are not required to submit worksheets that do not apply to your application.

**1. PERMITTED AND/OR PROPOSED FLOW**

Provide the design flow rate of the treatment plant for the facility that is operational or which will be constructed within the next five years. Please note that if construction of facilities for specific phases will not be started within this five-year time period, then the phase may not be included in the proposed permit. This scenario is addressed in item 10 of Domestic Technical Report 1.0.

If the applicant is requesting an increase in the permitted flow, a major amendment to the permit is required.

**2. NAICS and SIC CODE**

Provide the Standard Industrial Classification Code (SIC) and the North American Industrial Classification System Code (NAICS) that best applies to the type of entities served by the facility. The following table includes typical SIC and NAICS codes for domestic wastewater permits. If none of the following NAICS and SIC Codes do not apply, provide the appropriate NAICS and SIC Code. Other NAICS Codes may be obtained from the North American Industrial Classification System manual, published in 1997. Additional SIC Codes are available from a variety of sources. For treatment facilities that provide wastewater service to a wide range of domestic, commercial, and/or industrial entities, SIC Code 4952 and NAICS Code 22132 may be most appropriate.

**SIC CODES**

4941	Potable Treatment Plants
<b>4952</b>	Sewage Treatment Plants
5812	Eating Places
6515	Operators of Residential Mobile Home Site
7011	Hotels and Motels
7032	Sporting and Recreational Camps
7033	RV Parks and Campsites
7996	Amusement Parks
8051	Skilled Nursing Care Facilities
8211	Elementary and Secondary Schools
8744	Private Correctional Establishments
9223	Governmental Correctional Institutions

**NAICS CODES**

22131	Water Supply and Irrigation System
<b>22132</b>	Sewage Treatment Facilities
72211	Full-Service Restaurants
722211	Limited-Service Restaurants
722212	Cafeterias
722213	Snack and Non-Alcoholic Beverage Bars
53119	Lessors of Other Real Estate Property
72111	Hotels and Motels
72112	Casino Hotels
721191	Bed and Breakfast Inns
721199	All Other Traveler Accommodations
721214	Recreation & Vacation Camps Except Campgrounds
721211	RV and Campgrounds
71311	Amusement and Theme Parks
623311	Continuing Care Retirement center
61111	Elementary and Secondary Schools
56121	Facilities Support Services
92214	Correctional Institutions

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### 3. TREATMENT UNITS

- a. Provide a detailed description of the treatment process. Describe the type of treatment system (i.e., activated sludge, pond system, trickling filter) and mode of operation (i.e., extended aeration mode, complete mix mode, conventional mode, pond system, etc.). Provide a detailed description tracing the flow of wastewater through the entire treatment process, starting with the headworks and finishing with the point of discharge. Include in the detailed description the sludge processing and drying units. Provide a separate description for each phase of the permit (i.e., interim and final).
- b. Provide the startup date of the current treatment facility. For example, if the facility was first built in 1990 for 0.10 MGD capacity, but the facility was expanded in July 1996 to accommodate a flow of 0.5 MGD, the answer to this question is July 1996.

Indicate whether Plans and Specifications have been submitted to the TCEQ for review and have been approved. Prior to the construction of the treatment units, the plans and specifications must be submitted to the TCEQ for review and approval. If the plans and specifications have been approved, provide the date approval was granted.

- c. For applicants with existing permits: check the Other Requirements page of the existing permit. If there is an Other Requirement that asks for the submission of a Summary Submittal Letter, please state if this has been resolved or not and any applicable dates. Include a copy of any approval letter from TCEQ.
- d. Indicate how the buffer zone requirements have been met. For a full explanation of buffer zone requirements please reference Page 22-23 of the instructions.
- e. For applicants with existing permits: check the Other Requirements page of the existing permit. If there is an Other Requirement that includes an action needed related to Buffer Zone requirements such as the submission of easements or a nuisance odor plan, please state what actions have been taken including dates.
- f. Attach flow diagrams for the existing facilities and/or each proposed phase of construction. The flow diagram must demonstrate the flow of wastewater through the plant from the headworks to the point of discharge (or disposal site) as well as the sludge processing sequence. Clearly show and label any on-site lift stations, bypass piping and constructed emergency overflows within the treatment system. An example flow diagram has been provided as Example 2.
- g. Provide the type and dimensions (length x width x height) of each treatment unit. A list of common processes or process modifications is provided as Example 1. A list of common treatment units is provided as Example 2.

### 4. POLLUTANT ANALYSIS OF TREATED EFFLUENT

Provide an analysis of the effluent discharge for all the listed constituents. Analyses are required for all existing facilities (including both discharge and land disposal of effluent). Please note that analyses for Dissolved Oxygen (DO) and Total Suspended Solids (TSS) are not required for facilities that dispose of effluent via land application. Electrical Conductivity is required only for facilities that dispose of effluent via irrigation. Facilities that discharge directly into the Houston Ship Channel, Segment Nos. 1006 and 1007, and facilities that discharge into salt water are required to provide an analysis for Enterococci. Facilities that discharge into fresh water are required to provide an analysis for *E. coli* bacteria. Facilities that land apply effluent should test for *E. coli* bacteria if the application is located in a fresh water watershed and Enterococci bacteria if the application is located in

a salt water watershed. Facilities that discharge into 303(d) listed segments for bacteria and or discharge into segments with a TMDL for bacteria are subject to bacteria limits based on bacteria rulemaking. For current information search the TCEQ public website: keywords bacteria rulemaking. Facilities with a design/permitted flow of one MGD or more are required to provide an analysis for Oil and Grease. Provide an analysis of the effluent for all the constituents, including those constituents that are not required to be monitored in the existing permit. Include the maximum sample analysis if more than one sample is taken. Provide the number of samples analyzed, the type of sample, whether grab or composite, and the date and time the sample(s) were collected.

Analytical data provided in the application must be sampled no later than one year prior to the date the application is submitted to the TCEQ. All sampling and laboratory testing methods should be performed according to 30 TAC Chapter 319, General Regulations Incorporated into Permits and 30 TAC Chapter 25, Environmental Testing Laboratory Accreditation and Certification. Collect DO in the early morning, before 9:00 a.m. Sample Chlorine Residual at the same time as *E coli* bacteria or Enterococci bacteria. If the sample for the other parameters is not obtained at the same time as the DO sample, provide the additional time of sampling. For pH, provide minimum and maximum values. Provide copies of the laboratory results sheet(s), QA/QC sheet(s), and chain-of-custody.

#### 5. FACILITY OPERATOR

Provide the name, operator certification number, and class for the plant operator. If the operation of the plant is provided by an operations company, provide the name of the company and company's certificate number.

#### 6. SEWAGE SLUDGE MANAGEMENT AND DISPOSAL

- a. Check all of the options that are currently utilized by the applicant to dispose of sewage sludge from this facility. If sewage sludge is transported to another wastewater treatment plant for further treatment, provide a written statement or a copy of contractual agreements confirming that the wastewater treatment plant identified above will accept and be responsible for the sludge from the plant for the life of the permit (at least five years). If such a statement or contact is not provided, authorization for such an activity cannot be included in a permit.
- b. Provide detailed information for **each** disposal site. The information must include the name of the site, the site's Permit or Registration Number, and the county in which the disposal site or sites are located.
- c. Provide the method used to haul the sludge to the disposal site. The hauler's Sludge Transporter Registration Number must also be provided, if applicable. Check whether the sludge is hauled in liquid, semi-liquid, semi-solid, or solid form. If the sewage sludge is land applied, check whether it is used for land reclamation or soil conditioning.

#### 7. PERMIT AUTHORIZATION FOR SEWAGE SLUDGE DISPOSAL

- a. If the existing permit includes authorization for land application of sewage sludge for beneficial use and the applicant is requesting to continue this authorization, complete and submit the following application form: **APPLICATION FOR PERMIT FOR BENEFICIAL LAND USE OF SEWAGE SLUDGE (TCEQ Form No. 10451)** with this permit renewal application.

Note that the application requires a list of adjacent landowners, additional fees and other technical information concerning the land application of sewage sludge for beneficial use. For questions on completing this form, please contact the TCEQ Land Application Team of

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the Wastewater Permitting Section at 512/239-4671. Please note that adding a new authorization to the wastewater permit for beneficial land application of sewage sludge on property located adjacent to the wastewater treatment facility requires a major amendment to the permit.

- b. If the existing permit includes authorization for the following sludge processing, storage or disposal options (Sludge Composting, Marketing and Distribution of sludge, Sludge Surface Disposal or Sludge Monofill or for temporary storage of sludge in sludge lagoons) and the applicant is requesting to continue this authorization, complete and submit the applicable portions of the following application form: **DOMESTIC WASTEWATER PERMIT APPLICATION: SEWAGE SLUDGE TECHNICAL REPORT (TCEQ Form No. 10056)**.

Please note that adding a new authorization for these sludge disposal options to a domestic permit requires a major amendment. Authorization for Composting of sewage sludge requires a major amendment to the permit if the composting operation has the potential to cause a degradation of water quality or the addition of treatment units which will encroach upon the buffer zone. Prior to submitting an application, contact the Municipal Permits Team for a determination of whether a major amendment is required.

## 8. SEWAGE SLUDGE SOLIDS MANAGEMENT PLAN

If the facility discharges into the Lake Houston Watershed, you must provide a solids management plan. The Lake Houston Watershed is defined in 30 TAC Section 311.31 as the entire drainage area of Lake Houston, with the exception of that portion of the drainage basin of the West Fork of the San Jacinto River that lies upstream of the Lake Conroe Dam. The Lake Houston Watershed includes all permit applications for facilities that discharge to Segment Numbers 1002, 1003, 1004, 1008, 1009, 1010, 1011, and 1015. A sample solids management plan is provided as Example 5 of these instructions.

If the facility accepts sludge from other domestic wastewater treatment facilities, you must provide a solids management plan that includes information concerning the treatment and disposal of the commingled sludge from the applicant's wastewater treatment plant and sludge from the other plant or plants. Indicate the permittee name, permit number and the amount of sludge accepted from other plants and the treatment and disposal process for the commingled sludge from the applicant's wastewater treatment facility and the sludge from the other plants.

The solids management plan should include the following:

- The dimensions (length x width x height) and capacities (gallons or cubic feet) of all sewage sludge handling and treatment units and processes.
- Calculations showing the amount of solids generated at design flow and at 75, 50 and 25 percent of design flow.
- Operating range for mixed liquor suspended solids in the treatment process based on the projected actual and design flow expected at the facility.
- A description of the procedure and method of solids removal from both the wastewater and sludge treatment processes.
- Quantity of solids to be removed from the process and schedule for removal of solids designed to maintain an appropriate solids inventory.
- Identification and ownership of the ultimate disposal site and a system of documenting the amount of solids disposed of in dry weight form.
- If the treatment system uses facultative lagoons, provide calculations describing the design life of the sludge holding volume in the ponds. Provide the location and depth of any monitoring wells located in the area of, and adjacent to, the facultative lagoons. Describe how the sludge will ultimately be disposed of upon reaching the design life of the facultative lagoons and other ponds, if utilized.

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## 9. SEWAGE SLUDGE LAGOONS

### 1. Location information

- a. The following are descriptions of the maps required and the information that must be shown on the maps. Indicate with check marks on the application form that the maps and associated information has been provided.

Submit one **ORIGINAL General Highway (County) Map** showing the location of the sludge lagoons with a scale sufficient to show the distance of the disposal area from the property line in accordance with 30 TAC Section 312.63 and all areas within 1000 feet of the site. Mark in red ink the applicant's property boundaries and the sludge lagoons location. (Copies may be submitted on 8.5 x 11-inch sheets). For County Highway Maps, you may call the Texas Department of Transportation Map Sales in Austin.

Submit a legible copy of a **USDA Natural Resources Conservation Service (NRCS) Soil Map** with soil legend and necessary interpretative information. Contact the nearest NRCS office for map information. If county is not mapped, have a soil scientist identify the soils.

Submit a copy of the **Federal Emergency Management Agency (FEMA) Map** showing the 100-year flood plain. These maps can be obtained by requesting a Flood Insurance Study (no charge) from the FEMA Flood Map Distribution Center at (800) 358-9616. The Flood Insurance Study will contain a booklet and the FEMA maps.

- b. The information requested in this item is self-explanatory. It includes checking the appropriate spaces if the sludge lagoon(s) contains certain features, and a description of protective measures to be utilized to protect the sludge lagoons from a 100-year frequency flood, if a portion of the sludge lagoons lies within the flood plain.

### 2. Temporary Storage Information

Digested sludge may be stored in the sludge lagoon(s) for a period not to exceed two years unless otherwise authorized by the Executive Director. Digested sludge may be stored in the sludge lagoon(s) for a period not to exceed five years if the person who prepares the sludge demonstrates that the land on which the sewage sludge remains is not an active sludge unit or surface disposal site pursuant to 30 TAC Section 312.61(c). The demonstration shall include the following information, which shall be reviewed by the Executive Director and retained by the person who prepares the sewage sludge for the period that the sewage sludge remains on the land: an explanation of why sewage sludge needs to remain on the land for longer than two years prior to final use or disposal; the date by which the sewage sludge will be used or disposed. This date must clearly maintain a storage period less than five years. The final disposal of the sludge at the plant site is a violation of this permit. Sludge placed in sludge lagoon(s) is for temporary storage only. Sludge must ultimately be disposed of in accordance with the closure plan.

- a. An analysis of the following pollutants in milligrams per kilogram (mg/kg) must be submitted with the application:

Arsenic	Lead	Selenium	Nitrate Nitrogen	pH, Standard Units
Cadmium	Mercury	Zinc	Total Nitrogen	
Chromium	Molybdenum	Total PCB's	Phosphorus	
Copper	Nickel	Ammonia Nitrogen	Potassium	

The latest analysis performed on the sludge (i.e. TCLP toxicity, priority pollutants) should be submitted with the application. Analytical procedures for sludge testing shall be in accordance with the extraction methods specified in Standard Methods for the Examination of Water and Wastewater and American Society of Agronomy's Methods of Soil Analysis. Sludge test results shall be reported on a dry weight basis.

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- b. The information requested in this item is self-explanatory.

### 3. Facility information

Please note that depending on the yes/no response, additional descriptive information may be required.

### 4. Site development plan

- a. Describe the methods used to deposit sludge in the sludge lagoon(s). This description should include site layout plan, site entrance roads from public access roads, rate of sludge deposition, average lift size, maximum lift, average trench or cell size, maximum cell or trench size, protection from floods, and other information necessary to depict how the surface disposal unit will be developed.

- b. Indicate with check marks that the following information has been provided.

- A plan view and cross-section of the sludge lagoon(s)
- A copy of any closure plan that has been developed for the sludge lagoon(s)
- Size of the sludge lagoon(s) in surface acres and capacity in cubic feet and gallons.
- Description of the method of controlling infiltration of ground and surface water from entering site.
- Description of procedures to be used to prevent the occurrence of nuisance conditions

### 5. Groundwater monitoring

Please note that depending on the response, additional descriptive information may be required or monitoring wells may be required in the permit.

### 10. REQUIREMENTS/COMPLIANCE/ENFORCEMENT

- a. Indicate if the permittee has any additional authorizations that pertain to pollution control activities conducted at this facility (site), such as a 30 TAC Chapter 210 reuse authorization, a separate sludge processing or sludge land application permit, etc. If yes, provide the TCEQ authorization number and description of the authorization:

- b. Answer yes or no whether the applicant is currently required to meet any implementation schedule for the construction, operation, or upgrading of the wastewater treatment facility. If yes, provide a background discussion of the requirements of the implementation schedule and a progress report in satisfying the schedule. This requirement includes Federal, State, or local authority permit conditions, administrative or enforcement orders, enforcement compliance schedule letters, stipulations, court orders, or grant and loan conditions.

### 11. UNBUILT PHASES

Indicate whether the existing permit contains phases that have not been constructed within five years of permit issuance. For example, the existing permit authorizes flows of 0.10 MGD and 0.20 MGD; the facility is currently operating in the 0.10 MGD phase and the 0.2 MGD phase was authorized seven years ago. In this situation, the answer to the question is yes. If yes, the remainder of the questions must be answered and the information provided.

If the permit contains a phase that has not been constructed or in operation, provide a detailed discussion regarding the continued need for the unbuilt phase. The commission is charged with the responsibility of determining the need for a permit. For unbuilt phases, provide an anticipated construction and operation schedule for each phase. If construction is dependent upon housing/commercial development, provide information from the developer for the scheduled start dates for development phases. Attach this schedule to the application. Failure to provide sufficient justification for the continued need for the permit and/or each identified phase may result in a recommendation for denial of the application or removal of unbuilt phases from the permit. The deletion on an unbuilt phase does not preclude a permittee for applying for a major amendment to increase flow in the future. However, in implementing regionalization, the permittee will be required to provide additional information to justify the increase in flow.

## **12. SITE DRAWING**

Provide a site drawing on an 8.5-inch by 11-inch sheet of paper that shows the boundaries of the treatment facility and the area served by the treatment facility. In addition, provide the name and description of the area served by the treatment facility. For facilities that dispose of effluent via land application (irrigation, subsurface disposal, evaporation, etc.), show the location of all effluent storage/holding ponds evaporation ponds and the disposal area. Indicate the general slope of the land. For facilities that include authorization to dispose of sludge by beneficial land application or surface disposal, show the location of the sludge application site or the disposal site. If this information can be shown on the USGS map submitted in response to Item 5 of the Administrative Report 1.0. The USGS map is acceptable so long as it is copied to an 8.5-inch by 11-inch sheet of paper.

## **13. RCRA/CERCLA/OTHER WASTES**

- a.** Answer yes or no whether the facility receives, will receive, or has received in the past three years Resource Conservation Recovery Act (RCRA) hazardous wastes by truck, rail, or dedicated pipeline.
- b.** Answer yes or no whether the facility received, will receive, or has received in the past three years Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) wastewater, RCRA remediation/corrective action wastewater, and/or other remedial activity wastewater.
- c.** If yes to either items a. or b., a detailed attachment to the application must be provided. The attachment should include the origin of the waste(s), a description of the waste(s) including the Hazardous Waste Number, quantity, and concentration, any waste treatment(s) prior to the waste(s) being accepted at the treatment facility, frequency of acceptance at the treatment facility, and the method(s) of transportation to the treatment facility (e.g., pipeline, railcar, truck, etc.).

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Have formal comments  
CCH + RFR + written comment

1

Submitted

# TCEQ Public Meeting Form

July 21, 2011

City of Victoria  
Water Quality TPDES  
Permit No. WQ0010466002

TEXAS  
COMMISSION  
ON ENVIRONMENTAL  
QUALITY  
2011 JUL 28 PM 3:13  
CHIEF CLERKS OFFICE

PLEASE PRINT

Name: Sister Mildred Truchand

Mailing Address: 1101 NE Water St.

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

City/State: Victoria TX Zip: 77961

\*\*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? Sisters of the Incarnate Word + Blessed Sacrament

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.

*mm*

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(H) (RFR)

AT PUBLIC MEETING

City of Victoria, Proposed Permit No. WQ0010466002

My name is Sister Mildred Truchard I am a concerned and affected landowner living at 1101 NE Waters Victoria, Texas 77901, approx 1/4 mile from the proposed facility.

Phone No. (561) 575-7111

Section 3 Domestic Technical Report

Pages 32-35 of 41 of New Permit Application

Domestic Worksheet 5.0 – Toxicity Testing Requirements

Worksheet is incomplete by applicant that currently operates a facility with a flow 1.0 MGD or greater, has a pretreatment program (Domestic Worksheet 6.0, Item 1.d), submitted certification that the facility does have SIUs, and is applying for a new discharge that may require to perform a Whole Effluent Toxicity (WET) testing.

The application is for a new discharge permit that does not currently specify WET testing.

The applicant has not submitted the results of WET tests from the past four and one half years.

Domestic Worksheet 6.0 – Industrial Waste Contribution

Pages 36-38 of 41 of New Permit Application

Worksheet is complete but is listed as “N” on Item 2 checklist page 1 of 13.

Item 2.a: Operations of the GBRA Regional wastewater treatment plant, in Victoria, have been transferred to the city of Victoria starting January, 2011 that may require substantial and/or non-substantial modifications that may or may not have been approved by TCEQ.

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Item 2.b: Worksheet is incomplete by applicant for a new domestic wastewater plant.

Section 2 Domestic Administrative Report

Page 6 of 13 of New Permit Application

Items 5.a-c, f and l: Items are incomplete by applicant. (a) applicant did not respond or provide physical address of facility, (b) there is only a non-descriptive pipe, no size, no direction or length – north, east, south or west, and no distance in feet or miles, (c) applicant did not respond, (f) applicant did not provide an accurate location or description, (l) what is Indian Land?

I request reconsideration of the TCEQ executive director’s preliminary decision and/or a contested case hearing. The above concerns are material and relevant to this application that the application is neither administratively or technically complete.

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DOMESTIC WORKSHEET 5.0 N/A - New Facility  
TOXICITY TESTING REQUIREMENTS

AT PUBLIC MEETING

Required Tests (Instructions, Page 47)

Indicate the number of 7-day chronic or 48-hour acute Whole Effluent Toxicity (WET) tests performed in the four and one-half years prior to submission of the application:

7-day Chronic: \_\_\_\_\_ 48-hour Acute: \_\_\_\_\_

Individual Test Data

Complete the following chart for each 7-day chronic or 48-hour acute WET test performed in the four and one-half years prior to submission of the application. Allow one column per test (where each species constitutes a test). Copy these pages for the second set of four tests and any other additional tests.

Test number \_\_\_\_\_ Test number \_\_\_\_\_ Test number \_\_\_\_\_ Test number \_\_\_\_\_

a. Test Information				
Test species				
Test Method No.				
Age at initiation				
Outfall number				
Sample date(s)				
Test start date				
Duration				

b. Toxicity Test Methods				
Manual title				
Edition No., year				
Page number(s)				

c. Sample Information (check appropriate column; for multiple grab samples, indicate number used)				
24-hour composite				
Grab				

Test number \_\_\_\_\_ Test number \_\_\_\_\_ Test number \_\_\_\_\_ Test number \_\_\_\_\_

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d. Sample Disinfection Information (check appropriate column for where sample was collected)				
Before disinfection				
After disinfection				
After dechlor.				

e. Sample Collection Point (describe)				
Location				

f. Test Type (check appropriate column)				
Chronic				
48-Hour Acute				

g. Test Type (check appropriate column)				
Static				
Static renewal				
Flow through				

h. Dilution Water Source				
Synthetic (type)				
Receiving (source)				

i. Dilution Water Type				
Fresh				
Salt (source)				

j. Dilution Series (in percentages)				
e.g., 3%, 5%, 6%, 8%, 11%				

Test number \_\_\_\_\_ Test number \_\_\_\_\_ Test number \_\_\_\_\_ Test number \_\_\_\_\_

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k. Measured Parameters (check if appropriate; must meet test method specifications)				
pH				
Salinity				
Temperature				
Ammonia				
Dissolved oxygen				

l. Test Results (in percentages)				
Control survival				
NOEC lethal				
NOEC sublethal				

m. Reference Toxicant Test (check if appropriate)				
Data available?				
Within boundaries?				
Date performed				

**Toxicity Reduction Evaluations (TREs)**

Is this facility currently performing, or has completed in the past four and one-half years, a TRE?

\_\_\_\_\_ Yes \_\_\_\_\_ No

If yes, describe the progress to date, if applicable, in identifying and/or confirming the toxicant:



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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  
Protecting Texas by Reducing and Preventing Pollution

**NOTICE OF APPLICATION AND PRELIMINARY DECISION  
AND  
NOTICE OF PUBLIC MEETING  
FOR WATER QUALITY TPDES PERMIT**

**PROPOSED PERMIT NO. WQ0010466002**

**APPLICATION AND PRELIMINARY DECISION.** The City of Victoria, 700 Main Street, Suite 108, Victoria, Texas 77901, has applied to the Texas Commission on Environmental Quality (TCEQ) for Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0010466002, to authorize the discharge of treated domestic wastewater at a volume not to exceed an annual average flow of 6,600,000 gallons per day. The domestic wastewater treatment facility will be located along Hand Road, between Southwest Ben Jordan Street and Odem Street; 1.5 miles west of the intersection of US Highway 87 and US Highway 59, south of the City of Victoria city limits in Victoria County, Texas 77901. The discharge route is from the plant site via pipe to the Guadalupe River Below San Marcos River in Segment No. 1803 of the Guadalupe River Basin. TCEQ received this application on August 20, 2010.

The TCEQ Executive Director has completed the technical review of the application and prepared a draft permit. The draft permit, if approved, would establish the conditions under which the facility must operate. The Executive Director has made a preliminary decision that this permit, if issued, meets all statutory and regulatory requirements. The Permit application, Executive Director's preliminary decision, and draft permit are available for viewing and copying at the Victoria Public Library, 302 North Main Street, Victoria, Texas.

**PUBLIC COMMENT/PUBLIC MEETING.** You may submit public comments about this application. The TCEQ will hold a public meeting on this application because the Executive Director of the TCEQ has determined that there is a significant degree of public interest in the application. The purpose of the public meeting is to provide the opportunity to submit comments or to ask questions about the application. A public meeting is not a contested case hearing.

The public meeting will consist of two parts, an Informal Discussion Period and a Formal Comment Period. A public meeting is not a contested case hearing under the Administrative Procedure Act. During the Informal Discussion Period, the public is encouraged to ask questions of the applicant and TCEQ staff concerning the application and the Executive Director's preliminary decision, but these informal comments made during the informal period will not be considered by the Commissioners before reaching a decision on the permit and no formal response will be made. During the Formal Comment Period, members of the public may state their formal comments into the official record. A written response to all timely, relevant and material, or significant formal comments will be prepared by the Executive Director and considered by the Commissioners before they reach a decision on the permit. A copy of the response will be sent to each person who submits a formal comment or who requested to be on the mailing list for this application and provides a mailing address. Only relevant and material issues raised during the formal comment period can be considered if a contested case hearing is granted.

**The Public Meeting is to be held:  
Thursday, July 21, 2011 at 7:00 p.m.  
Victoria Community Center  
2905 E. North Street  
Victoria, Texas 77901**

**OPPORTUNITY FOR A CONTESTED CASE HEARING.** After the deadline for submitted public comments, the Executive Director will consider all timely comments and prepare a response to all relevant and material, or significant public comments. Unless the application is directly referred for a contested case hearing, the response to comments will be mailed to everyone who submitted public comments and to those persons who are on the mailing list for this application. If comments are received, the mailing list will also provide instructions for requesting a contested case hearing or reconsideration of the Executive Director's decision. A contested case hearing is a legal proceeding similar to a civil trial in a state district court.

**TO REQUEST A CONTESTED CASE HEARING, YOU MUST INCLUDE THE FOLLOWING ITEMS IN YOUR REQUEST:** your name; address; phone number; applicant's name and proposed permit number; the location and distance of your property/activities relative to the facility; a specific description of how you would be adversely affected by the facility in a way not common to the general public; and the statement "I/we request a contested case hearing." If the request for contested case hearing is filed on behalf of a group or association, the request must designate the group's representative for receiving future correspondence; identify an individual member of the group who would be adversely affected by the proposed facility or activity; provide the information discussed above regarding the affected member's location and distance from the facility or activity; explain how and why the member would be affected; and explain how the interests the group seeks to protect are germane to the group's purpose.

Following the close of all applicable comment and request periods, the Executive Director will forward the application and any requests for reconsideration or for a contested case hearing to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

The Commission will only grant a contested case hearing on disputed issues of fact that are relevant and material to the Commission's decision on the application. Further, the Commission will only grant a hearing on issues that were raised in timely filed comments that were not subsequently withdrawn.

**EXECUTIVE DIRECTOR ACTION.** The Executive Director may issue final approval of the application unless a timely contested case hearing request or request for reconsideration is filed. If a timely hearing request or request for reconsideration is filed, the Executive Director will not issue final approval of the permit and will forward the application and request to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

**MAILING LIST.** If you submit public comments, a request for a contested case hearing or a reconsideration of the Executive Director's decision, you will be added to the mailing list for this specific application to receive future public notices mailed by the Office of the Chief Clerk. In addition, you may request to be placed on (1) the permanent mailing list for a specific applicant name and permit number; and/or (2) the mailing list for a specific county. If you wish to be placed on the permanent and/or the county mailing list, clearly specify which list(s) and send your request to TCEQ Office of the Chief Clerk at the address below.

**AGENCY CONTACTS AND INFORMATION.** Citizens are encouraged to submit written comments anytime during the meeting or by mail before the meeting to the Office of the Chief Clerk, TCEQ, Mail Code MC-105, P.O. Box 13087, Austin, TX 78711-3087 or electronically at <http://www.tceq.state.tx.us/about/comments.html>. If you need more information, please call the TCEQ Office of Public Assistance, Toll Free, at 1-800-687-4040. *Si desea información en Español, puede llamar 1-800-687-4040.* General information about the TCEQ can be found at our website at [www.tceq.state.tx.us](http://www.tceq.state.tx.us). All written public comments must be received by the Office of the Chief Clerk at the noted address within 30 days from the date of newspaper publication of this notice or by the date of the public meeting, whichever is later.

The permit application, Executive Director's preliminary decision, and draft permit are available for viewing and copying at the Victoria Public Library, 302 North Main Street, Victoria, Texas. Further information may also be obtained from City of Victoria, 700 Main Street, Suite 108, Victoria Texas 77901 or by calling Mr. Lynn Short at (361) 485-3381.

Persons with disabilities who need special accommodations at the meeting should call the Office of Public Assistance at the number above or 1-800-RELAY-TX (TDD) at least one week prior to the meeting.

Issued: June 15, 2011

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**AT PUBLIC MEETING**

**INSTRUCTIONS FOR DOMESTIC WORKSHEET 6.0  
INDUSTRIAL WASTE CONTRIBUTION**

**ALL PUBLICLY OWNED TREATMENT WORKS (POTWs)** must provide the industrial waste contribution information in Worksheet 6.0. Privately-owned facilities are not required to complete and submit this attachment.

**1. ALL POTWs**

- a. Provide the number of each of the listed types of industrial users that discharge to your POTW. Provide the total flow from each type of industrial user. The definition of each type of industrial user can be found in the Definitions section of the instructions.
- b. Answer yes or no whether the POTW has experienced treatment plant interference in the past three years. The definition of interference can be found in the Definitions section of the instructions. If the POTW has experienced interference, provide all dates, duration, description of the interference, probable cause(s), and possible source(s) in the space provided. Submit a separate attachment if necessary.
- c. Answer yes or no whether the POTW has experienced treatment plant pass through in the past three years. The definition of pass through can be found in the Definitions section of the instructions. If the POTW has experienced pass through, provide all dates, description of pollutants passing through the treatment plant, probable cause(s), and possible source(s) in the space provided. Submit a separate attachment if necessary.
- d. Answer the question yes or no whether the POTW has an approved pretreatment program or is developing an approved pretreatment program. If no, skip item 2 and answer all questions in item 3 for each significant industrial user. If yes, answer all questions in item 2, but skip item 3 questions.

**2. POTWs WITH APPROVED PROGRAMS OR THOSE REQUIRED TO DEVELOP A PROGRAM**

- a. Answer yes or no whether there have been any substantial modifications to the POTW's approved pretreatment program that have not been approved according to 40 CFR Section 403.18. If yes, identify on a separate attachment all substantial and nonsubstantial modifications that have not been submitted to the Approval Authority (TCEQ).
- b. List any and all parameters measured above the MAL in your POTW's effluent during the past three years annual monitoring scans according to the requirements in the pretreatment section of your TPDES permit. If retests were done following the above annual testing for any parameters identified in your POTW's effluent above the MAL, identify all retest parameters, concentrations, MALs and dates. Attach additional sheets as necessary.
- c. Answer the question yes or no whether the SUI has caused or contributed to any problems. Provide information concerning any problems the treatment works have experienced that are attributable to discharges from SIUs. Problems may include Acts of God, interferences or pass through at the plant, corrosion in the collection system, or other similar events.

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### 3. SIGNIFICANT INDUSTRIAL USER INFORMATION

**POTWs THAT DO NOT HAVE AN APPROVED PRETREATMENT PROGRAM ARE REQUIRED TO PROVIDE THE INFORMATION IN ITEM NO. 3. (POTWs that have an approved pretreatment program do not need to complete item 3 UNLESS this is a new wastewater treatment plant or SIUs have commenced discharge to an existing plant where none have been discharging previously.)**

- a. Provide the name, address and requested information of each SIU, as defined in 40 CFR Part 403, discharging to your POTW. (Submit additional pages as necessary.)
- b. Describe the actual process(es) (rather than simply listing them) at the SIU that affect or contribute to the SIU's discharge. For example, in describing a metal finishing operation, include such information as how the product is cleaned prior to finishing, what types of plating baths are in operation (e.g., nickel, chromium), how paint is applied, and how the product is polished. Attach additional sheets if necessary.
- c. List principal product(s) that the SIU generates, the raw materials and the rate at which those raw materials are used to manufacture the product(s).
- d. Flow rate. Process wastewater means any water that, during manufacturing or processing, comes in direct contact with or results from the production or use of any raw material, intermediate product, finished product, byproduct, or waste product. Indicate the average daily volume, in gallons per day, of process wastewater and non-process wastewater that the SIU discharges into the collection system. Specify whether discharges are continuous or batch (non-continuous).
- e. Indicate whether the SIU is subject to technically based local limits (TBLLs) and/or categorical pretreatment standards. Technically based local limits are enforceable local requirements developed by treatment works to address federal standards as well as State and local regulations and requirements. Categorical Pretreatment Standards are national technology-based standards developed by EPA, setting industry-specific effluent limits. These standards are implemented by 40 CFR Parts 405-471.
- f. Provide information concerning any problems the treatment works has experienced that are attributable to discharges from the SIUs. Problems may include Acts of God, interferences or pass through at the plant, corrosion in the collection system, or other similar events.

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INSTRUCTIONS FOR DOMESTIC WORKSHEET 5.0  
WHOLE EFFLUENT TOXICITY (WET) TESTING REQUIREMENTS

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If the application includes the following, complete and submit this attachment:

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1. facilities with a currently-operating design flow greater than or equal to 1.0 MGD;
  2. applicants with an EPA-approved pretreatment program (or those that are required to have one under 40 CFR Part 403); unless the facility is a minor (less than 1.0 MGD) AND the applicant has submitted certification to the Storm Water & Pretreatment Team that the facility does not have SIUs or
  3. other facilities required by the TCEQ to perform Whole Effluent Toxicity testing.

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**OUTFALLS WHERE ROUTINE TOXICITY TESTING IS BEING CONDUCTED AS A REQUIREMENT OF THE CURRENT PERMIT DO NOT NEED TO RETEST OR SUBMIT TEST RESULTS.**

At a minimum, these results must include quarterly testing for a 12-month period within the past year or annual testing over the previous four and one-half years prior to submission of the application. A minimum of two species, as specified by the permit (where applicable), must be used. Therefore, the applicant must submit, at a minimum, the results of eight tests. These results will be used to determine reasonable potential for the facility's effluent to effect toxicity in the receiving waters at the discharge location.

If the application is for a new discharge or for a permit that does not currently specify WET testing and still meets one of the three criteria listed above, the applicant may contact the Water Quality Standards Team of the Water Quality Division to obtain the appropriate information (e.g., freshwater versus saltwater, acute versus chronic) to perform the application WET testing. If the applicant prefers not to obtain the site-specific information, quarterly testing using chronic test species and a dilution series of 6%, 13%, 25%, 50%, and 100% may be performed instead.

All testing must be in accordance with 40 CFR Part 136 methods, TPDES permit requirements (where applicable), QA/QC requirements of 40 CFR Part 136, and other appropriate QA/QC requirements for standard methods for analytes not addressed by 40 CFR Part 136.

In addition, the applicant must submit the results of any other WET tests from the past four and one-half years. If any of those tests demonstrated toxicity, provide any information on the cause or any results of a Toxicity Reduction Evaluation (TRE), if one was conducted.

If the information requested in this section had been previously submitted to the TCEQ as specified by the applicant's current permit, the information need not be resubmitted via Parts 1 and 2 of Worksheet 5.0. Instead, the applicant must follow the instructions in Part 4 of Worksheet 5.0 and provide a table summarizing the previously performed testing.

Test summaries (full reports) that provide all of the information requested in Parts 1 and 2 of Worksheet 5.0 may be submitted in place of parts 1 and 2 of Worksheet 5.0.

**If no WET testing is required, do not complete Worksheet 5.0.**

INSTRUCTIONS FOR DOMESTIC ADMINISTRATIVE REPORT 1.0

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THE FOLLOWING ITEMS ARE REQUIRED FOR ALL PERMIT APPLICATIONS, RENEWALS, AMENDMENTS AND NEW. PLEASE READ THE INSTRUCTIONS CAREFULLY. FOLLOW WHILE COMPLETING THE APPLICATION.

AT PUBLIC MEETING

Indicate by check mark the type of application being submitted. If submitting an amendment or modification to an existing permit, please describe the changes being requested (e.g., increasing flow from 0.1 to 0.2 MGD, decreasing the monitoring frequency, increasing the irrigation site acreage, adding an outfall, etc.).

1. APPLICANT INFORMATION

**Important Note:**

**More than one entity may be required to apply for the permit as Co-Permittees.**

*The selected entity type indicates the name that must be provided as an applicant for a permit, registration or authorization. It also identifies when a co-applicant/co-permittee on an application for a permit, registration or authorization is required.*

**Partnership Not Filed with Texas Secretary of State**

*A customer that is established as a partnership as defined by the Texas Secretary of State's Office (TX SOS). If the customer is a 'general partnership' or 'joint venture' filed in the county (not filed with TX SOS), the legal name of each partner forming the 'general partnership' or 'joint venture' must be provided. Each 'legal entity' must apply as a co-applicant.*

**Trust or Estate**

*A trust and an estate are not legal entities, but rather are fiduciary relationships governing the trustee/executor with respect to the trust/estate property. A Trustee and an Executor are considered the legal representatives of the trust/estate. Therefore, the Trust and Trustee or Estate and Executor must be identified as co-applicants/co-permittees. If there is more than one trustee or executor, each trustee or executor must be identified as a co-applicant/co-permittee with the Trust or Estate.*

**a. Facility Owner (Applicant)**

**Legal Name**

Provide the current legal name of the permittee, as authorized to do business in Texas. The name must be provided exactly as filed with the Texas Secretary of State (SOS), or on other legal documents forming the entity, that is filed in the county where doing business. You may contact the SOS at 512/463-5555, for more information related to filing in Texas. If filed in the county where doing business, provide a copy of the legal documents showing the legal name.

**Enter assigned Customer Number (CN)**

TCEQ's Central Registry will assign each customer a number that begins with "CN," followed by nine digits. **This is not a permit number**, registration number, or license number.

- If this customer has not been assigned a CN, leave the space for the CN blank.
- If this customer has already been assigned this number, enter the permittee's CN.

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**Enter the name and title of the person signing the application.**

**Mailing Address**

Provide a complete mailing address for receiving mail from the TCEQ. The address must be verifiable with the US Postal Service at <http://www.usps.com> for regular mail delivery (not overnight express mail). If you find that the address is not verifiable using the USPS web search, please indicate the address is used by the USPS for regular mail delivery.

**Phone Number**

This number should correspond to this customer's mailing address given earlier. Enter the area code and phone number here. Leave *Extension* blank if this customer's phone system lacks this feature.

**Fax Number and E-mail Address (Optional Information)**

This number and E-mail address should correspond to applicant's mailing address provided earlier.

**Indicate the type of Customer**

Check only one box that identifies the type of entity. Use the descriptions below to identify the appropriate entity type.

Note that the selected entity type also indicates the name that must be provided as an applicant for a permit, registration or authorization. It also identifies when a co-applicant/co-permittee on an application for a permit, registration or authorization is required.

*Sole Proprietorship – D.B.A.:* a customer that is owned by only one person and has not been incorporated. This business may:

- be under the person's name
- have its own name ("doing business as" or d.b.a.)
- have any number of employees

If the customer is a Sole Proprietorship – D.B.A., the 'legal name' of the individual business 'owner' must be provided. The D.B.A. name is not recognized as the 'legal name' of the entity. The D.B.A. name may be used for the site name (regulated entity).

*Individual (or DBA)*

An individual is a customer who has not established a business, but conducts an activity that needs to be regulated by the TCEQ.

*Partnership*

A customer that is established as a partnership as defined by the Texas Secretary of State's Office (TX SOS).

If the customer is a 'general partnership' or 'joint venture' filed in the county (not filed with TX SOS), the legal name of each partner forming the 'general partnership' or 'joint venture' must be provided. Each 'legal entity' must apply as a co-applicant.

*Corporation*

A customer meets all of these conditions:

- is a legally incorporated entity under the laws of any state or country
- is recognized as a corporation by the Texas Secretary of State
- has proper operating authority to operate in Texas.

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QUALITY

The corporation's 'legal name' as filed with the Texas Secretary of State must be provided as the applicant. An 'assumed' name of a corporation is not recognized as the 'legal name' of the entity.

*Government - Federal, state, county, or city government (as appropriate)*

The customer is either an agency of one of these levels of government or the governmental body itself. The government agency's 'legal name' must be provided as the applicant. A department name or other description of the organization should not be included as a part of the 'legal name' as applicant.

*Trust or Estate*

A trust and an estate are not legal entities, but rather are fiduciary relationships governing the trustee/executor with respect to the trust/estate property. A Trustee and an Executor are considered the legal representatives of the trust/estate. Therefore, the Trust and Trustee or Estate and Executor must be identified as co-applicants/co-permittees. If there is more than one trustee or executor, each trustee or executor must be identified as a co-applicant/co-permittee with the Trust or Estate.

*Other*

The customer does not fit any of the above descriptions. Enter a short description of the type of customer in the blank provided.

**Independent Entity**

Check *No* if this customer is a subsidiary, part of a larger company, or is a governmental entity. Otherwise, check *Yes*.

**Number of Employees**

Check one box to show the number of employees for this customer's entire company, at all locations. This is not necessarily the number of employees at the site named in the APPLICATION.

**Customer Business Tax and Filing Numbers**

*State Franchise Tax ID Number*

Corporations and limited liability companies that operate in Texas are issued a franchise tax identification number. If this customer is a corporation or limited liability company, enter this number here.

*Federal Tax ID*

All businesses, except for some small sole proprietors, individuals, or general partnerships should have a federal taxpayer identification number (TIN). Enter this number here. Use no prefixes, dashes, or hyphens. Sole proprietors, individuals, or general partnerships do not need to provide a federal tax ID.

*TX SOS Charter (filing) Number*

Corporations and Limited Partnerships required to register with the Texas Secretary of State are issued a charter or filing number. You may obtain further information by calling SOS at 512/463-5555.

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*DUNS Number*

Most businesses have a DUNS (Data Universal Numbering System) number issued by Dun and Bradstreet Corp. If this customer has one, enter it here.

**b. Co-Permittee Information**

For TPDES permits, whoever has overall responsibility for the operation of the facility must submit the application for a permit as a co-permittee along with the facility owner. The facility operator is not required to apply as co-permittee if they do not have overall responsibility of the facility operations. If co-permittees are required, please indicate the address to be used on the permit and for permit correspondences (either the address provided for item 1.a or 1.b). See item 1.a for an example of the address should be completed in the application.

If the facility is considered a fixture of the land (e.g., ponds, units half-way in the ground), there are two options. The owner of the land can apply for the permit as a co-permittee or a copy of an executed deed recorded easement must be provided. The deed recorded easement must give the facility owner sufficient rights to the land for the operation of the treatment facility.

**c. Individual Information**

If the applicant is an individual, provide information on the individual as required by the Texas Water Code. Complete the address as shown above in item 1.a. The address provided must be the individual's home address. If the operator must apply as co-permittee and is an individual, provide a separate sheet for information on the operator. As the facility owner, you need to provide the Customer Reference Number (CN).

**2. BILLING CONTACT INFORMATION**

An annual fee is assessed to each permittee on September 1 of each year. Provide the complete mailing address where the annual fee invoice should be mailed. Verify the address with the USPS. It must be an address for delivery of regular mail, not overnight express mail. Also, provide a phone number of the permittee's representative responsible for payment of the invoice.

**Country Mailing Information**

If this address is outside the United States, enter the territory name, country code, and any non-ZIP mailing codes or other non-U.S. Postal Service features here. If this address is inside the United States, leave these spaces blank.

**3. APPLICATION CONTACT INFORMATION**

Provide the name, title and communication information of the person that TCEQ can contact for additional information regarding this application.

Below the name and address is a space to indicate by a check mark if the contact is either the Administrative and/or Technical contact. If the contact can answer administrative and technical questions, check both spaces. Two contacts may be provided in the application, one administrative and one technical. If additional contacts are provided, please provide a separate attachment to the application.

**4. DMR CONTACT INFORMATION**

Provide the name and mailing address of the person responsible for receiving and submitting DMRs. The preprinted DMRs will be provided by the TCEQ Enforcement Division unless you chose to submit electronically.

**Submit data On Line.....**



Submit on line through eDMR system. **Go to Sign up now at:**  
**<http://www.tceq.texas.gov/permitting/steers/steers.html>**  
**Establish an electronic reporting account when you get your permit number.**

**5. PERMIT CONTACT INFORMATION**

Provide the names of two individuals that can be contacted by the agency as needed during the term of the permit. Include their phone number and mailing address if different than the permanent address used for the permit. The individuals should be of the level of Vice President or higher of a corporation, an Elected Official of a City or County, or a General Partner of a Partnership.

**6. NOTICE INFORMATION**

**a. Individual publishing the notices**

Provide the person's name, company name, mailing address, telephone number and fax number that will publish the notices required during the processing of the application. Only one person can be provided. This entity will be contacted to publish the required notices in a newspaper of the largest general circulation in the county where the facility is/will be located. This person must be available during the application processing since the first notice, the "Notice of Receipt of Application and Intent to Obtain a Water Quality Permit" must be published within 30 days of the application being declared Administratively Complete.

**b. Method of receiving Notice of Receipt and Intent to Obtain a Water Quality Permit Package**

Provide the method of receiving the required notice information (below item 3.c. on Administrative Report 1.0). The day the application is declared Administratively Complete the notice package will be sent to them via the method chosen by the applicant in the application. The notice package includes the TCEQ declaration of completeness, a notice ready for publication, instructions for publishing the notice, and a publication affidavit.

The second notice, "Notice of Application and Preliminary Decision" must be published within 30 days of a draft permit being filed with the Office of Chief Clerk (OCC). Detailed information may be obtained by referring to TCEQ's web site and 30 TAC Chapters 39, 50, 55, and 281 regarding notice, public comments, and response to comment procedures. All information necessary to publish the second notice, as well as proof of publication, will be mailed by the OCC. The address to mail the required information back to the TCEQ will be included in the information from the OCC. If the mailing address is a P.O. Box, insert the P.O. Box number within the space provided for the street name.

**c. Contact in the Notice**

Provide the person's name, company name, mailing address, telephone number and fax number of the one individual that will be identified as the notice contact in the two notices that are mailed out and published as part of the permitting process. This individual may be contacted by the public to answer general and specific questions about all aspects of the permit application. If the mailing address is a P.O. Box, insert the P.O. Box number within the space provided for the P.O. Box. Insert suite numbers within the line provided for the street name.

**d. Public Place Information**

Provide the name and physical address for the public place where the application information will be available for viewing and copying. The information requested in this portion of the application regards a public place where the complete application and draft permit and Technical Summary/Statement of Basis, and Fact Sheet, if applicable, must be made available for viewing and copying by the general public by the date the first notice is published. Please verify with the proper authority they will make the application available for public viewing and copying. The public place must be located within the county in which the facility is/will be located. The address must be a physical address. If the facility and or outfall is located in more than one county, a public viewing place for each county must be provided. **Post office box addresses are not acceptable.**

**e. Bilingual Notice Requirements**

Bilingual notice may be required for new permit applications, major amendment applications and renewal applications, (not applicable for minor amendment or minor modification applications). If an elementary school or middle school nearest to the facility offers a bilingual program, notice may be required to be published in an alternative language. The Texas Education Code, upon which the TCEQ alternative language notice requirements are based, triggers a bilingual education program to apply to an entire school district should the requisite alternative language speaking student population exist. However, there may not exist any bilingual-speaking students at a particular school within a district which is required to offer the bilingual education program. For this reason, the requirement to publish notice in an alternative language is triggered if the nearest elementary or middle school, as a part of a larger school district, is required to make a bilingual education program available to qualifying students and the school either has students enrolled at such a program on-site, or has students who attend such a program at another location in satisfaction of the school's obligation to provide such a program as a member of a triggered district.

The applicant is required to call the bilingual/ESL coordinator for the nearest elementary and middle schools and obtain information to determine if an alternative language notice is required. If it is determined that a bilingual notice is required, the applicant is responsible for ensuring that the publication in the alternate language is complete and accurate in that language.

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**7. REGULATED ENTITY AND PERMITTED SITE INFORMATION**

**Regulated Entity Reference Number (RN)**

This is a number issued by TCEQ's Central Registry to sites (a location where regulated activity occurs) regulated by TCEQ. This is not a permit number, registration number, or license number.

- If this regulated entity has not been assigned an RN, leave this space blank.
- If this customer has been assigned this number, enter the permittee's RN.

If the site of your business is part of a larger business site, a Regulated Entity Number (RN) may already be assigned for the larger site. Use the RN assigned for the larger site. Search TCEQ's Central Registry to see if the larger site may already be registered as a regulated site at: <http://www12.tceq.state.tx.us/crpub/index.cfm?fuseaction=regent.RNSearch>

If the site is found, provide the assigned Regulated Entity Reference Number and provide the information for the site to be authorized through this application below. The site information for this authorization may vary from the larger site information.

An example is a chemical plant where a unit is owned or operated by a separate corporation that is accessible by the same physical address of your unit or facility. Other examples include industrial parks identified by one common address but different corporations have control of defined areas within the site. In both cases, an RN would be assigned for the physical address location and the permitted sites would be identified separately under the same RN.

**a. State/TPDES Permit No.**

Provide the TCEQ Permit No. and the EPA Identification No. if the facility has an existing permit. For new facilities, this space should be marked N/A.

**b. Name of the project or site**

Provide the name of the site as known by the public in the area where the site is located. The name you provide on this application will be used in the TCEQ Central Registry as the Regulated Entity. An RN will be assigned by Central Registry if this site is not currently regulated by TCEQ.

**c. Is the facility located in Bexar, Comal, Hays, Kinney, Medina, Travis, Uvalde, or Williamson County?**

Indicate whether the facility is located in Bexar, Comal, Hays, Kinney, Medina, Travis, Uvalde, or Williamson County. These counties are listed since the Edwards Aquifer is located under the boundaries of these counties. If the facility is or will be located in one of these counties, 30 TAC §215, Edwards Aquifer Rules, may be applicable and the applicant may be required to provide additional information.

**d. Site/Project (RE) Physical Address**

Enter the complete address of where the site is located. This address must be validated through US Postal Service. If the physical address is not recognized as a USPS delivery address, you may need to validate the address with your local police (911 service) or through an online map site used to locate a site. Please confirm this to be a complete and valid address. Please do not use a rural route or post office box for a site location.

If a site does not have an address that includes a street (or house) number and street name, enter NO ADDRESS for the street name. Then provide a complete written location access description. For example: "The site is located 2 miles west from intersection of Hwy 290 &

IH35, located on the southwest corner of the Hwy 290 South bound lane." Do not provide directions to the facility. The location description must use easily identifiable landmarks found on the USGS map submitted with the application. The description must include the direction and distance in feet or miles from road intersections. **If the existing permit includes an accurate description, indicate so by checking yes on the application form.** If, however, the application is for a new facility or the description is inaccurate, provide an accurate description. Two examples of acceptable location descriptions are: 1) The facility is located 2,600 feet southwest of the intersection of State Highway 20 and Farm-to-Market Road 1200; 2) The facility is located approximately 1.2 miles east of the intersection of Farm-to-Market Road 345 and County Road 10. **NOTE:** a new location requires a new (separate) permit - permits are site specific.

**e. City where site is located or nearest city**

Provide the name and distance to the nearest city from the location of the facility. The name of the nearest city is used by the commission to include that city on the notice mailing list.

**f. Zip Code**

Provide the zip code where the facility is located.

**g. County where site is located**

Identify the county or counties where the facility is located.

**h. Latitude and Longitude**

Enter the latitude and longitude of the site in degrees, minutes, and seconds or decimal form. For help obtaining the latitude and longitude, go to:

[www.tceq.state.tx.us/gis/drgview.html](http://www.tceq.state.tx.us/gis/drgview.html) or <http://msrmaps.com/advfind.aspx>

**i. Description of Activity Regulated**

In your own words, briefly describe the primary business that you are doing that requires this authorization. Do not repeat the SIC Code description.

**j. Owner of treatment facility**

Provide the name of the owner of the facility. **The plant owner must be the applicant for the permit (same as item 1).**

Indicate the type of facility. The owner of the facility is designated either public, private, both, or federal. A publicly owned treatment facility is **owned** by the state, unit of local government, or Indian Tribe, usually designed to treat domestic wastewaters. If the facility is **publicly owned, the applicant must complete Worksheet 6.0 of the technical report** (see Page 70 of the instructions). A privately owned treatment works is **owned** by a corporation, partnership, or other entity, and is not owned by a government entity. A facility designated as both is unusual, and is a combination of both public and private ownership.

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**k. Owner of land where treatment facility is/will be**

Provide the name and mailing address of the owner of the land where the facility is located. If the mailing address is a P.O. Box, insert the P.O. Box number within the space provided. If the owner of the land is not the same as the applicant, a long term lease agreement for the life of the facility must be provided. A lease agreement can only be submitted if the facility is not a fixture of the land (e.g., above-ground package plant).

If the facility is considered a fixture of the land (e.g., ponds, units half-way in the ground), there are two options. The owner of the land can apply for the permit as a co-permittee or a copy of an executed deed recorded easement must be provided. A long term lease agreement is not sufficient if the facility is considered a fixture of the land.

Both the long term lease agreement and the deed recorded easement must give the facility owner sufficient rights to the land for the operation of the facility.

**l. Owner of the effluent disposal site:**

Provide the name and mailing address of the owner of the effluent disposal site (e.g., irrigation, evaporation), if applicable. If the mailing address is a P.O. Box, insert the P.O. Box number within the space provided. This item is only applicable for effluent disposal sites (e.g., irrigation, subsurface drip irrigation, evaporation). It is not for the point of discharge to the receiving waters. If the owner of the land is not the same as the applicant, a long term lease agreement must be provided. The lease agreement must give the facility owner uses of the land for effluent disposal. If the term of the lease agreement is less than five years, the permit may be drafted for a term equivalent to the term of the lease.

If ponds (i.e., holding ponds, evaporation ponds) are located on land not owned by the applicant, there are two options. The owner of the land can apply for the permit as a **co-permittee or a copy of an executed deed recorded easement must be provided.** The deed recorded easement must give the facility owner sufficient rights to the land for the operation of the facility and must be recorded in the county where the facility is located.

If the land is to be acquired by the facility owner, a copy of an executed option to purchase agreement must be submitted. The option to purchase must give a legal description of the land to be purchased and identify when the option to purchase agreement expires. An option to purchase may only be submitted with a new permit application.

**m. Owner of the sewage sludge disposal site:**

Provide the name and mailing address of the owner of the sewage sludge disposal site. The owner of the sewage sludge disposal site only needs to be provided if authorization for the disposal of sewage sludge on property owned or under the direct control of the applicant is being sought in the permit. If the owner of the land where the sewage sludge disposal site is located is not the same as the applicant, a long term lease agreement for at least the term of the permit must be provided. If sludge is hauled by a registered transporter to a separate site that is permitted or registered by the TCEQ, such as a municipal solid waste landfill or a registered land application site, ownership information does not need to be provided.

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**8. DISCHARGE/ DISPOSAL INFORMATION**

The following information provides specific location information used in determining the location of the facility, the discharge route, the effluent disposal site, and other information relevant to the facility.

**a. Point of discharge and discharge route:**

Confirm whether the point of discharge and discharge route in the existing permit are correct by checking yes or no. **If the existing permit includes an accurate description, indicate so by checking yes on the application form** If no, please provide a description of the effluent discharge route. The discharge route must follow the flow of effluent from the point of discharge to the nearest major watercourse (from the point of discharge to a classified segment as defined in 30 TAC Chapter 307). . Two examples of a discharge route are: 1) through a six-inch pipe to a county drainage ditch; thence to Doe Creek; thence to the Brazos River, or; 2) from the plant site to an unnamed tributary of Joe Creek; thence to Joe Creek; thence to Quail Creek; thence to the Jane River Below Charles Lake. Classified segments can be found in 30 TAC Section 307.10 Appendix A and segment location descriptions can be found in 30 TAC Section 307.10 Appendix C. **The issuance of a permit does not grant a permittee the right to use the specific discharge route. The issuance of a permit does not grant the permittee the right to use private or public property for conveyance of wastewater along the discharge route described above. The permittee must acquire all property rights as may be necessary to use the discharge route.**

**Please note: The relocation of the discharge point and/or discharge route may be subject to a Major Amendment to the permit.**

**b. City the outfall(s) located in:**

Provide the city in which the outfall(s) are located in.

**c. County the outfall(s) located in:**

Provide the county or counties in which the outfall(s) are located in.

**d. Latitude and Longitude**

Enter the latitude and longitude of each outfall in degrees, minutes, and seconds or decimal form. For help obtaining the latitude and longitude, go to:  
[www.tceq.state.tx.us/gis/drgview.html](http://www.tceq.state.tx.us/gis/drgview.html) or <http://msrmaps.com/advfind.aspx>

**e. Daily discharge of 5 million gallons per day or more:**

For all applications permitted for, or requesting an increase of 5 MGD or more, provide the name of each county or counties within 100 statute miles downstream of the point(s) of discharge.

**f. Disposal site location:**

**If the existing permit includes an accurate description, indicate so by checking yes on the application form.** If no, or a new site, provide a location description of the effluent disposal site (e.g., irrigation, subsurface drip irrigation, evaporation). Do not provide directions to the disposal site. The location description must use easily identifiable landmarks found on the USGS map submitted as an attachment to the application. The description must include the distance in feet or miles from road intersections. If, however, the application is for a new facility or the description is inaccurate, provide an accurate location description. Two examples of acceptable location descriptions are: 1) The effluent disposal site is located 2,600 feet southwest of the intersection of State Highway 20 and Farm-to-Market Road 1200; 2)

The effluent disposal site is located 1.2 miles east of the intersection of Farm-to-Market Road 345 and County Road 10. **NOTE:** a change in location or increase in acreage requires a major amendment.

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**g. City the disposal site located in:**

Provide the name of the city in which the disposal site is located in.

**h. County the disposal site located in:**

Provide the county or counties in which the disposal site is located in.

**i. Latitude and Longitude of the disposal site:**

Enter the latitude and longitude for the disposal site in degrees, minutes, and seconds or decimal form. For help obtaining the latitude and longitude, go to:

[www.tceq.state.tx.us/gis/drgview.html](http://www.tceq.state.tx.us/gis/drgview.html) or <http://msrmaps.com/advfind.aspx>

**j. Effluent routing description:**

Provide a description of how the treated effluent gets from the treatment facility to the effluent disposal site. An example of the flow of effluent to the disposal site is: from the treatment plant through a six-inch pipe to a one acre holding pond; thence via a four-inch pipe to the irrigation site. A major amendment to the permit is required in order to use an effluent disposal site different than the one described in an existing permit.

**k. Nearest watercourse:**

Provide the name of the nearest watercourse to the effluent disposal site to which rainfall runoff might flow if not contained within the disposal site. The name of the nearest watercourse for TLAP is included as part of the permit. This assists staff in determining the watershed in which the facility is/will be located.

**l. Location of the sewage sludge site:**

**If the existing permit includes an accurate description, indicate so by checking yes on the application form. If no, provide this information only if authorization for the disposal of sewage sludge is being sought in the permit.**

If sewage sludge is disposed of at a site permitted or registered by another entity, it is not necessary to address ownership or the location description of the sewage sludge disposal site. If sewage sludge is generated and authorization for disposal is sought in the permit, provide a location description for the sewage sludge site. The location description must use easily identifiable landmarks found on the USGS map submitted as an attachment to the application. The description must include the distance in feet or miles from road intersections.

**m. USGS Topographic Map**

Provide a complete **original** full size USGS Topographic Quadrangle Map(s). These maps are in color and have a 7.5 minute scale. One source for the map is to call 1-888-275-8747. The USGS quadrangle maps must be in color, have a scale, have the latitude and longitude on all four sides of the map **and** contain all the information of the original USGS map.

**One mile in all directions from the facility and any effluent or permitted sludge disposal sites must be shown on the map(s).** If more than one map is required to show one mile in all directions from the facility, all USGS topographic maps must be full size and not spliced together. All applicable information below must be included on the USGS Map. On the map, the following must be clearly shown and clearly labeled:

- the applicant's property boundary
- the boundaries of the treatment plant
- the point of discharge

- the highlighted discharge route for a distance of three stream miles or until the effluent reaches a classified segment (only use a yellow or light colored highlighter so that we may see the stream characteristics - do not mark over the discharge route with dark ink)
- the boundaries of the effluent disposal site such as the irrigation tract or subsurface drainfield
- all ponds including storage/evaporation/holding ponds
- the sewage sludge disposal site if it is in the existing permit or if the applicant is seeking authorization through a new/amended permit application
- all new and future commercial developments, housing developments, industrial sites, parks, schools, and recreational areas
- within one mile of the treatment facility, all springs, public water supply wells, monitor wells, surface water supply intakes, water treatment plants, potable water storage facilities, and sewage treatment facilities
- around the point of discharge and one mile downstream of the discharge route, all parks, playgrounds, and schoolyards must be highlighted and the name provided on the map

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**n. Discharge to Municipal, County, or State ditches:**

Answer the question yes or no whether the treated effluent is discharged to a city, county, state highway right-of-way, or flood control district drainage ditch. Authorization from this entity must be obtained prior to commencing discharge. A permit does not grant this authorization. It must be authorized by the owner of the structure. If the answer to the question for this item is yes, please read the following and answer the remaining questions as appropriate.

For renewal application, indicate whether the entity granted authorization.

For new and amendment application, indicate by a check mark whether the entity granted authorization or if authorization is still pending. Provide a copy of the letter sent to the owner of the drainage structure with the application. Upon receipt, provide a copy of the response letter.

Indicate by a check mark that the owner of right-of-way or drainage ditch has been contacted and approved the discharge. If authorization is still pending, provide a copy of the proof of contact. If approved, provide approval letter.

**o. Indian Land:**

Indicate whether the facility is located on, or the discharge route passes through, Indian Land.

**9. MISCELLANEOUS INFORMATION**

**a. Previous employment with the TCEQ**

List each person formerly employed by the TCEQ who represented your company and was paid for service regarding the application. Any violation of the Health and Safety Code, Texas Water Code, or Government Code relating to conflict of interest may result in denial of the application or filing of charges with the appropriate office.

**b/c Fee and Penalty information:**

Please note that effective September 1, 2006, the TCEQ will no longer issue, amend, or renew permits, registrations, certifications, or licenses to an entity or person who is delinquent on a penalty or fee owed to the TCEQ. The TCEQ will not declare any application administratively complete that is submitted by a person or entity who is delinquent on a fee or penalty until the fee or penalty is paid, or if on an approved installment plan, that payments under the plan are current. The TCEQ will withhold final action on an application until the fee or penalty is paid and the account is current, if after the application is considered administratively complete, we discover that the owner or entity who submitted the application is delinquent on a fee or penalty.

Please identify whether you owe any fees or penalties to the TCEQ. If fees or penalties are owed, please identify the type of fee or penalty owed, the amount past due, and the TCEQ identifying number. For penalties, please provide the TCEQ docket number. For further information on the Delinquent Fee & Penalty Protocol, see the TCEQ web site at: [www.tceq.state.tx.us/delin-protocol](http://www.tceq.state.tx.us/delin-protocol).

**10. SIGNATURE PAGE****CERTIFICATION**

Each entity applying for the permit is required to sign the certification statement. The certification must bear an original signature of a person meeting the signatory requirements specified under 30 Texas Administrative Code (TAC) §305.44.

If you have any questions or need additional information concerning the signatory requirements discussed above, please contact the TCEQ's Environmental Law Division at 512/239-0600.

**30 Texas Administrative Code  
§305.44. Signatories to Applications.**

(a) All applications shall be signed as follows.

(1) For a corporation, the application shall be signed by a responsible corporate officer. For purposes of this paragraph, a responsible corporate officer means a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or the manager of one or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures. Corporate procedures governing authority to sign permit or post-closure order applications may provide for assignment or delegation to applicable corporate positions rather than to specific individuals.

(2) For a partnership or sole proprietorship, the application shall be signed by a general partner or the proprietor, respectively.

(3) For a municipality, state, federal, or other public agency, the application shall be signed by either a principal executive officer or a ranking elected official. For purposes of this paragraph, a principal executive officer of a federal agency includes the chief executive officer of the agency, or a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., regional administrator of the EPA).

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**TEXAS COMMISSION ON ENVIRONMENTAL QUALITY**  
**TCEQ DOMESTIC WASTEWATER PERMIT APPLICATION**  
**DOMESTIC ADMINISTRATIVE REPORT**

**SUBMIT THIS CHECKLIST WITH THE APPLICATION (Do not submit the instructions with the application; indicate if the following are included in the application.)**

**APPLICANT** City of Victoria

**PERMIT NUMBER** N/A - New Facility

WORKSHEET	Y	N	WORKSHEET	Y	N
ADMINISTRATIVE REPORT 1.0	✓		ORIGINAL USGS MAP	✓	
ADMINISTRATIVE REPORT 1.1	✓		AFFECTED LANDOWNER MAP	✓	
SPIF	✓		BUFFER ZONE MAP	✓	
TECHNICAL REPORT 1.0	✓		FLOW DIAGRAM	✓	
TECHNICAL REPORT 1.1	✓		SITE DRAWING	✓	
WORKSHEET 2.0	✓		ORIGINAL PHOTOGRAPHS	✓	
WORKSHEET 2.1		✓	DESIGN CALCULATIONS	✓	
WORKSHEET 3.0		✓	DESIGN FEATURES	✓	
WORKSHEET 3.1		✓	SOLIDS MANAGEMENT PLAN	✓	
WORKSHEET 4.0		✓	WATER BALANCE		✓
WORKSHEET 5.0		✓	COPY OF APPLICATION FEE CHECK	✓	
WORKSHEET 6.0 (required for all POTWs)		✓	LANDOWNER DISK OR LABELS	✓	
WORKSHEET 7.0		✓	ALL FEES OWED TCEQ ARE PAID	✓	

Please indicate by a check mark the amount submitted for the application fee:

<u>Flow</u>	<u>New/Major Amendment</u>	<u>Renewals</u>
< .05 MGD	_____ \$350.00	_____ \$315.00
≥ .05 but < .10 MGD	_____ \$550.00	_____ \$515.00
≥ .10 but < .25 MGD	_____ \$850.00	_____ \$815.00
≥ .25 but < .50 MGD	_____ \$1,250.00	_____ \$1,215.00
≥ .50 but < 1.0 MGD	_____ \$1,650.00	_____ \$1,615.00
≥ 1.0 MGD	✓ _____ \$2,050.00	_____ \$2,015.00
Minor Amendment (any flow)	_____ \$115.00	

**A COPY OF THE APPLICATION FEE CHECK MUST BE SUBMITTED WITH THE APPLICATION**

<b>For Commission Use Only:</b>	
Segment Number _____	County _____
Expiration Date _____	Region _____
Proposed/Current Permit Number _____	

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**DOMESTIC WORKSHEET 6.0  
INDUSTRIAL WASTE CONTRIBUTION**

**1. ALL POTWs (Instructions, Page 48)**

a. Provide the number of each of the following types of industrial users that discharge to your POTW and the flows from each.

Type of industrial user	Number of industrial users	Average Flows in MGD
CIUs	0	0
SIUs - Non-categorical	5 ( 2 with no discharge)	0.704
Other IUs	20	0.131

b. In the past three years, has your POTW experienced treatment plant interference as defined in the Definitions section of the instructions?  Yes  No

If yes, identify all dates, duration, description of interference, probable cause, and possible source(s).

c. In the past three years, has your POTW experienced pass through as defined in the Definitions section of the instructions?  Yes  No

If yes, identify all dates, duration, description of pollutants passing through the treatment plant, probable cause(s) and possible source(s).

d. Does your POTW have, or is it required to develop an approved pretreatment program?

Yes  No

If yes, answer all questions in item 2, but skip item 3 questions.

If no, skip item 2 and answer all questions in item 3 for each significant industrial user.

**2. POTWs WITH APPROVED PROGRAMS OR THOSE REQUIRED TO DEVELOP PROGRAM**

(Instructions, Page 48)

a. Have there been any substantial modifications to the POTW's approved pretreatment program that have not been approved according to 40 CFR Section 403.18?  Yes  No

If yes, identify on a separate attachment all substantial and nonsubstantial modifications that have not been submitted to the Approval Authority (TCEQ).

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b. List all parameters measured above the MAL in the POTW's effluent annual monitoring scans during the last three years.

Pollutant	Concentration	MAL	Units	Date

c. Has an IU caused or contributed to any problems (e.g., interferences, pass through) at your \_\_\_\_\_ in the past three years? \_\_\_\_\_ Yes  No

If yes, identify the industry, describe each episode, including dates, duration, description of problems, and probable pollutants. Submit a separate attachment if necessary.

3. SIGNIFICANT INDUSTRIAL USER (SIU) INFORMATION (Instructions, Page 48) N/A

a. Company Name: \_\_\_\_\_ SIC Code: \_\_\_\_\_  
 Telephone number: \_\_\_\_\_ Fax number: \_\_\_\_\_  
 Contact name: \_\_\_\_\_  
 Street No.: \_\_\_\_\_ Street name: \_\_\_\_\_ Street type: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP Code: \_\_\_\_\_

b. Describe the industrial processes of other activities that affect or contribute to the SIU's discharge.

c. Provide a description of the principal product(s).

--

d. Flow rate information:

Flow information	Gallons per day discharged	Continuous, batch or intermittent discharge
Process wastewater		
Non-process wastewater		

e. Pretreatment Standards: Indicate whether the SIU is subject to the following.

Technically based local limits as defined in the Definitions section of the instructions:  Yes  No

Categorical pretreatment standards (40 CFR Parts 405-471):  Yes  No

If subject to categorical pretreatment standards, indicate the applicable category and subcategory for each categorical process.

Category in 40 CFR	Subcategory in 40 CFR			

f. Has the SIU caused or contributed to any problems (e.g., interferences, pass through) at your POTW in the past three years?  Yes  No

If yes, identify the SIU, describe each episode, including dates, duration, description of problems, and probable pollutants. Provide a separate attachment if necessary.

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f. Owner of sewage sludge disposal site: N/A  
(Required only if authorization is sought in the permit for sludge disposal on property owned/controlled by the applicant.)

Street No. \_\_\_\_\_ Street name: \_\_\_\_\_ Street type: \_\_\_\_\_  
City: \_\_\_\_\_ P.O. Box: \_\_\_\_\_ State: \_\_\_\_\_ ZIP code: \_\_\_\_\_

5. LOCATION INFORMATION (Instructions, Page 15)

a. Is the location of the facility used in the existing permit correct?  Yes  No N/A - New Facility  
Provide an address for the facility, if available (address must be validated through the US Postal Service or your local police (911 service) as a valid address. If the location description is not accurate or this is a new permit application, please provide an accurate description.

The proposed Odem Street facility is located along Hand Rd in between SW Ben Jordan and Odem St, 1.5 miles west of the intersection of US Hwy 87 and US Hwy 59, south of the City of Victoria City Limit in Victoria County, Texas.

b. Is the point of discharge and discharge route in the existing permit correct?  Yes  No N/A - New Facility  
If no, or a new or amendment permit application, please give an accurate description.

The effluent from the proposed Odem Street plant will be discharged to the Guadalupe River Below San Marcos River in Segment No. 1803 of the Guadalupe River Basin through the existing outfall at the Willow St WWTP via discharge pipes along Hand Rd, SW Ben Jordan and Bottom St.

c. If a TLAP, is the location of the effluent disposal in the existing permit accurate?  Yes  No  
If no, or a new or amendment permit application, please give an accurate description.

N/A

d. If a TLAP, describe the routing of effluent from the treatment facility to the effluent disposal site.

N/A

e. For TLAP applications, please identify the nearest watercourse to the disposal site to which rainfall runoff might flow if not contained: N/A

f. Is the location of the sewage sludge disposal site in the existing permit accurate?  Yes  No N/A - New Facility

Sludge from the proposed WWTP will be transported by pumping to other City of Victoria WWTPs to be dewatered with the bulk sludge from the latter plants.

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If no, or a new permit application, please give an accurate description.

[Empty rectangular box for description]

g. Provide an original USGS Map with all required information. Indicate by a check mark that the information is provided. See Attachment A

- Applicant's property boundary
- Point of discharge and highlighted discharge route
- Effluent disposal site boundaries
- 1 mile radius and 3 miles downstream information
- Treatment plant boundaries
- Sewage sludge disposal site
- New and future construction
- All ponds

h. Provide the latitude and longitude of the outfall(s).

Outfall: Latitude: 28 Degrees 46 Minutes 53.88 Seconds  
Longitude: 97 Degrees 00 Minutes 25.69 Seconds

i. Is the facility located in Bexar, Comal, Hays, Kinney, Medina, Travis, Uvalde, or Williamson County?

Yes  No (If Yes, additional information concerning protection of the Edwards Aquifer may be required.)

j. Ownership of Facility:  Public  Private  Both  Federal

k. Is/will the treated wastewater discharge to a city, county, or state highway right-of-way, or a flood control district drainage ditch?  Yes  No

If Yes, indicate by a check mark if:  Authorization granted  Authorization pending  
(For new and amendments, provide copies of letters that show proof of contact and the approval letter upon receipt.)

l. Is the facility located on or does the treated effluent cross Indian Land?  Yes  No

6. MISCELLANEOUS INFORMATION (Instructions, Pages 17)

a. Provide two names of individuals that can be contacted during the permit term.

Name: Lynn Short Telephone number: 361-485-3381  
 Company: City of Victoria Fax number: 361-485-3385  
 Street No. 700 Street name: Main Street type: St  
 P.O. Box: Ste 108 Email: lshort@victoriatx.org  
 City: Victoria State: TX ZIP code: 77901  
 Name: Roger E. Schenk, Jr. Telephone number: 512-346-1100  
 Company: Camp Dresser & McKee Inc (CDM) Fax number: 512-345-1483  
 Street No. 12357-A Street name: Riata Trace Street type: Pkwy  
 P.O. Box: Ste 210  
 City: Austin State: TX ZIP code: 78727