

- i. the permittee;
  - ii. an entity (as that term is defined in 11 USC, § 101(14)) controlling the permittee or listing the permit or permittee as property of the estate; or
  - iii. an affiliate (as that term is defined in 11 USC, § 101(2)) of the permittee.
- b. This notification must indicate:
- i. the name of the permittee and the permit number(s);
  - ii. the bankruptcy court in which the petition for bankruptcy was filed; and
  - iii. the date of filing of the petition.

### **OPERATIONAL REQUIREMENTS**

1. The permittee shall at all times ensure that the facility and all of its systems of collection, treatment, and disposal are properly operated and maintained. This includes, but is not limited to, the regular, periodic examination of wastewater solids within the treatment plant by the operator in order to maintain an appropriate quantity and quality of solids inventory as described in the various operator training manuals and according to accepted industry standards for process control. Process control, maintenance, and operations records shall be retained at the facility site, or shall be readily available for review by a TCEQ representative, for a period of three years.
2. Upon request by the Executive Director, the permittee shall take appropriate samples and provide proper analysis in order to demonstrate compliance with Commission rules. Unless otherwise specified in this permit or otherwise ordered by the Commission, the permittee shall comply with all applicable provisions of 30 TAC Chapter 312 concerning sewage sludge use and disposal and 30 TAC §§ 319.21 - 319.29 concerning the discharge of certain hazardous metals.
3. Domestic wastewater treatment facilities shall comply with the following provisions:
  - a. The permittee shall notify the Municipal Permits Team, Wastewater Permitting Section (MC 148) of the Water Quality Division, in writing, of any facility expansion at least 90 days prior to conducting such activity.
  - b. The permittee shall submit a closure plan for review and approval to the Municipal Permits Team, Wastewater Permitting Section (MC 148) of the Water Quality Division, for any closure activity at least 90 days prior to conducting such activity. Closure is the act of permanently taking a waste management unit or treatment facility out of service and includes the permanent removal from service of any pit, tank, pond, lagoon, surface impoundment and/or other treatment unit regulated by this permit.
4. The permittee is responsible for installing prior to plant start-up, and subsequently maintaining, adequate safeguards to prevent the discharge of untreated or inadequately treated wastes during electrical power failures by means of alternate power sources, standby generators, and/or retention of inadequately treated wastewater.

5. Unless otherwise specified, the permittee shall provide a readily accessible sampling point and, where applicable, an effluent flow measuring device or other acceptable means by which effluent flow may be determined.
6. The permittee shall remit an annual water quality fee to the Commission as required by 30 TAC Chapter 21. Failure to pay the fee may result in revocation of this permit under TWC § 7.302(b)(6).

7. Documentation

For all written notifications to the Commission required of the permittee by this permit, the permittee shall keep and make available a copy of each such notification under the same conditions as self-monitoring data are required to be kept and made available. Except for information required for TPDES permit applications, effluent data, including effluent data in permits, draft permits and permit applications, and other information specified as not confidential in 30 TAC §§ 1.5(d), any information submitted pursuant to this permit may be claimed as confidential by the submitter. Any such claim must be asserted in the manner prescribed in the application form or by stamping the words confidential business information on each page containing such information. If no claim is made at the time of submission, information may be made available to the public without further notice. If the Commission or Executive Director agrees with the designation of confidentiality, the TCEQ will not provide the information for public inspection unless required by the Texas Attorney General or a court pursuant to an open records request. If the Executive Director does not agree with the designation of confidentiality, the person submitting the information will be notified.

8. Facilities that generate domestic wastewater shall comply with the following provisions; domestic wastewater treatment facilities at permitted industrial sites are excluded.
  - a. Whenever flow measurements for any domestic sewage treatment facility reach 75% of the permitted daily average or annual average flow for three consecutive months, the permittee must initiate engineering and financial planning for expansion and/or upgrading of the domestic wastewater treatment and/or collection facilities. Whenever the flow reaches 90% of the permitted daily average or annual average flow for three consecutive months, the permittee shall obtain necessary authorization from the Commission to commence construction of the necessary additional treatment and/or collection facilities. In the case of a domestic wastewater treatment facility which reaches 75% of the permitted daily average or annual average flow for three consecutive months, and the planned population to be served or the quantity of waste produced is not expected to exceed the design limitations of the treatment facility, the permittee shall submit an engineering report supporting this claim to the Executive Director of the Commission.

If in the judgment of the Executive Director the population to be served will not cause permit noncompliance, then the requirement of this section may be waived. To be effective, any waiver must be in writing and signed by the Director of the Enforcement Division (MC 149) of the Commission, and such waiver of these requirements will be reviewed upon expiration of the existing permit; however, any such waiver shall not be interpreted as condoning or excusing any violation of any permit parameter.

- b. The plans and specifications for domestic sewage collection and treatment works associated with any domestic permit must be approved by the Commission and failure to secure approval before commencing construction of such works or making a discharge is a violation of this permit and each day is an additional violation until approval has been secured.
  - c. Permits for domestic wastewater treatment plants are granted subject to the policy of the Commission to encourage the development of area-wide waste collection, treatment, and disposal systems. The Commission reserves the right to amend any domestic wastewater permit in accordance with applicable procedural requirements to require the system covered by this permit to be integrated into an area-wide system, should such be developed; to require the delivery of the wastes authorized to be collected in, treated by or discharged from said system, to such area-wide system; or to amend this permit in any other particular to effectuate the Commission's policy. Such amendments may be made when the changes required are advisable for water quality control purposes and are feasible on the basis of waste treatment technology, engineering, financial, and related considerations existing at the time the changes are required, exclusive of the loss of investment in or revenues from any then existing or proposed waste collection, treatment or disposal system.
9. Domestic wastewater treatment plants shall be operated and maintained by sewage plant operators holding a valid certificate of competency at the required level as defined in 30 TAC Chapter 30.
  10. For Publicly Owned Treatment Works (POTWs), the 30-day average (or monthly average) percent removal for BOD and TSS shall not be less than 85%, unless otherwise authorized by this permit.
  11. Facilities that generate industrial solid waste as defined in 30 TAC § 335.1 shall comply with these provisions:
    - a. Any solid waste, as defined in 30 TAC § 335.1 (including but not limited to such wastes as garbage, refuse, sludge from a waste treatment, water supply treatment plant or air pollution control facility, discarded materials, discarded materials to be recycled, whether the waste is solid, liquid, or semisolid), generated by the permittee during the management and treatment of wastewater, must be managed in accordance with all applicable provisions of 30 TAC Chapter 335, relating to Industrial Solid Waste Management.
    - b. Industrial wastewater that is being collected, accumulated, stored, or processed before discharge through any final discharge outfall, specified by this permit, is considered to be industrial solid waste until the wastewater passes through the actual point source discharge and must be managed in accordance with all applicable provisions of 30 TAC Chapter 335.
    - c. The permittee shall provide written notification, pursuant to the requirements of 30 TAC § 335.8(b)(1), to the Environmental Cleanup Section (MC 127) of the Remediation Division informing the Commission of any closure activity involving an Industrial Solid Waste Management Unit, at least 90 days prior to conducting such an activity.

- d. Construction of any industrial solid waste management unit requires the prior written notification of the proposed activity to the Registration and Reporting Section (MC 129) of the Registration, Review, and Reporting Division. No person shall dispose of industrial solid waste, including sludge or other solids from wastewater treatment processes, prior to fulfilling the deed recordation requirements of 30 TAC § 335.5.
- e. The term "industrial solid waste management unit" means a landfill, surface impoundment, waste-pile, industrial furnace, incinerator, cement kiln, injection well, container, drum, salt dome waste containment cavern, or any other structure vessel, appurtenance, or other improvement on land used to manage industrial solid waste.
- f. The permittee shall keep management records for all sludge (or other waste) removed from any wastewater treatment process. These records shall fulfill all applicable requirements of 30 TAC § 335 and must include the following, as it pertains to wastewater treatment and discharge:
  - i. Volume of waste and date(s) generated from treatment process;
  - ii. Volume of waste disposed of on-site or shipped off-site;
  - iii. Date(s) of disposal;
  - iv. Identity of hauler or transporter;
  - v. Location of disposal site; and
  - vi. Method of final disposal.

The above records shall be maintained on a monthly basis. The records shall be retained at the facility site, or shall be readily available for review by authorized representatives of the TCEQ for at least five years.

- 12. For industrial facilities to which the requirements of 30 TAC § 335 do not apply, sludge and solid wastes, including tank cleaning and contaminated solids for disposal, shall be disposed of in accordance with THSC § 361.

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## SLUDGE PROVISIONS

The permittee is authorized to dispose of sludge only at a Texas Commission on Environmental Quality (TCEQ) authorized land application site or co-disposal landfill. **The disposal of sludge by land application on property owned, leased or under the direct control of the permittee is a violation of the permit unless the site is authorized with the TCEQ. This provision does not authorize Distribution and Marketing of sludge. This provision does not authorize land application of Class A Sludge. This provision does not authorize the permittee to land apply sludge on property owned, leased or under the direct control of the permittee.**

## SECTION I. REQUIREMENTS APPLYING TO ALL SEWAGE SLUDGE LAND APPLICATION

### A. General Requirements

1. The permittee shall handle and dispose of sewage sludge in accordance with 30 TAC § 312 and all other applicable state and federal regulations in a manner that protects public health and the environment from any reasonably anticipated adverse effects due to any toxic pollutants that may be present in the sludge.
2. In all cases, if the person (permit holder) who prepares the sewage sludge supplies the sewage sludge to another person for land application use or to the owner or lease holder of the land, the permit holder shall provide necessary information to the parties who receive the sludge to assure compliance with these regulations.
3. The permittee shall give 180 days prior notice to the Executive Director in care of the Wastewater Permitting Section (MC 148) of the Water Quality Division of any change planned in the sewage sludge disposal practice.

### B. Testing Requirements

1. Sewage sludge shall be tested once during the term of this permit in accordance with the method specified in both 40 CFR Part 261, Appendix II and 40 CFR Part 268, Appendix I [Toxicity Characteristic Leaching Procedure (TCLP)] or other method that receives the prior approval of the TCEQ for the contaminants listed in 40 CFR Part 261.24, Table 1. Sewage sludge failing this test shall be managed according to RCRA standards for generators of hazardous waste, and the waste's disposition must be in accordance with all applicable requirements for hazardous waste processing, storage, or disposal. Following failure of any TCLP test, the management or disposal of sewage sludge at a facility other than an authorized hazardous waste processing, storage, or disposal facility shall be prohibited until such time as the permittee can demonstrate the sewage sludge no longer exhibits the hazardous waste toxicity characteristics (as demonstrated by the results of the TCLP tests). A written report shall be provided to both the TCEQ Registration and Reporting Section (MC 129) of the Permitting and Remediation Support Division and the Regional Director (MC Region 4) within seven (7) days after failing the TCLP Test.

The report shall contain test results, certification that unauthorized waste management has stopped and a summary of alternative disposal plans that comply with RCRA standards for the management of hazardous waste. The report shall be addressed to: Director, Registration, Review, and Reporting Division (MC 129), Texas Commission on Environmental Quality, P.O. Box 13087, Austin, Texas 78711-3087. In addition, the permittee shall prepare an annual report on the results of all sludge toxicity testing. This annual report shall be submitted to the TCEQ Regional Office (MC Region 4) and the Water Quality Compliance Monitoring Team (MC 224) of the Enforcement Division by September 30 of each year.

2. Sewage sludge shall not be applied to the land if the concentration of the pollutants exceeds the pollutant concentration criteria in Table 1. The frequency of testing for pollutants in Table 1 is found in Section I.C.

TABLE 1

<u>Pollutant</u>	<u>Ceiling Concentration</u> <u>(Milligrams per kilogram)*</u>
Arsenic	75
Cadmium	85
Chromium	3000
Copper	4300
Lead	840
Mercury	57
Molybdenum	75
Nickel	420
PCBs	49
Selenium	100
Zinc	7500

\* Dry weight basis

3. Pathogen Control

All sewage sludge that is applied to agricultural land, forest, a public contact site, or a reclamation site shall be treated by one of the following methods to ensure that the sludge meets either the Class A or Class B pathogen requirements.

- a. Six alternatives are available to demonstrate compliance with Class A sewage sludge. The first 4 options require either the density of fecal coliform in the sewage sludge be less than 1000 Most Probable Number (MPN) per gram of total solids (dry weight basis), or the density of Salmonella sp. bacteria in the sewage sludge be less than three MPN per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed. Below are the additional requirements necessary to meet the definition of a Class A sludge.

Alternative 1 - The temperature of the sewage sludge that is used or disposed shall be maintained at or above a specific value for a period of time. See 30 TAC § 312.82(a)(2)(A) for specific information.

Alternative 2 - The pH of the sewage sludge that is used or disposed shall be raised to above 12 std. units and shall remain above 12 std. units for 72 hours.

The temperature of the sewage sludge shall be above 52° Celsius for 12 hours or longer during the period that the pH of the sewage sludge is above 12 std. units.

At the end of the 72-hour period during which the pH of the sewage sludge is above 12 std. units, the sewage sludge shall be air dried to achieve a percent solids in the sewage sludge greater than 50%.

Alternative 3 - The sewage sludge shall be analyzed for enteric viruses prior to pathogen treatment. The limit for enteric viruses is less than one Plaque-forming Unit per four grams of total solids (dry weight basis) either before or following pathogen treatment. See 30 TAC § 312.82(a)(2)(C)(i-iii) for specific information. The sewage sludge shall be analyzed for viable helminth ova prior to pathogen treatment. The limit for viable helminth ova is less than one per four grams of total solids (dry weight basis) either before or following pathogen treatment. See 30 TAC § 312.82(a)(2)(C)(iv-vi) for specific information.

Alternative 4 - The density of enteric viruses in the sewage sludge shall be less than one Plaque-forming Unit per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed. The density of viable helminth ova in the sewage sludge shall be less than one per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed.

Alternative 5 (PFRP) - Sewage sludge that is used or disposed of shall be treated in one of the processes to Further Reduce Pathogens (PFRP) described in 40 CFR Part 503, Appendix B. PFRP include composting, heat drying, heat treatment, and thermophilic aerobic digestion.

Alternative 6 (PFRP Equivalent) - Sewage sludge that is used or disposed of shall be treated in a process that has been approved by the U.S. Environmental Protection Agency as being equivalent to those in Alternative 5.

- b. Three alternatives are available to demonstrate compliance with Class B criteria for sewage sludge.

Alternative 1

- i. A minimum of seven random samples of the sewage sludge shall be collected within 48 hours of the time the sewage sludge is used or disposed of during each monitoring episode for the sewage sludge.
- ii. The geometric mean of the density of fecal coliform in the samples collected shall be less than either 2,000,000 MPN per gram of total solids (dry weight basis) or 2,000,000 Colony Forming Units per gram of total solids (dry weight basis).

Alternative 2 - Sewage sludge that is used or disposed of shall be treated in one of the Processes to Significantly Reduce Pathogens (PSRP) described in 40 CFR Part 503, Appendix B, so long as all of the following requirements are met by the generator of the sewage sludge.

- i. Prior to use or disposal, all the sewage sludge must have been generated from a single location, except as provided in paragraph v. below;
- ii. An independent Texas Licensed Professional Engineer must make a certification to the generator of a sewage sludge that the wastewater treatment facility generating the sewage sludge is designed to achieve one of the PSRP at the permitted design loading of the facility. The certification need only be repeated if the design loading of the facility is increased. The certification shall include a statement indicating the design meets all the applicable standards specified in Appendix B of 40 CFR Part 503;
- iii. Prior to any off-site transportation or on-site use or disposal of any sewage sludge generated at a wastewater treatment facility, the chief certified operator of the wastewater treatment facility or other responsible official who manages the processes to significantly reduce pathogens at the wastewater treatment facility for the permittee, shall certify that the sewage sludge underwent at least the minimum operational requirements necessary in order to meet one of the PSRP. The acceptable processes and the minimum operational and record keeping requirements shall be in accordance with established U.S. Environmental Protection Agency final guidance;
- iv. All certification records and operational records describing how the requirements of this paragraph were met shall be kept by the generator for a minimum of three years and be available for inspection by commission staff for review; and
- v. If the sewage sludge is generated from a mixture of sources, resulting from a person who prepares sewage sludge from more than one wastewater treatment facility, the resulting derived product shall meet one of the PSRP, and shall meet the certification, operation, and record keeping requirements of this paragraph.

Alternative 3 - Sewage sludge shall be treated in an equivalent process that has been approved by the U.S. Environmental Protection Agency, so long as all of the following requirements are met by the generator of the sewage sludge.

- i. Prior to use or disposal, all the sewage sludge must have been generated from a single location, except as provided in paragraph v. below;
- ii. Prior to any off-site transportation or on-site use or disposal of any sewage sludge generated at a wastewater treatment facility, the chief certified operator of the wastewater treatment facility or other responsible official who manages the processes to significantly reduce pathogens at the wastewater treatment facility for the permittee, shall certify that the sewage sludge underwent at least the minimum operational requirements necessary in order to meet one of the PSRP. The acceptable processes and the minimum operational and record keeping requirements shall be in accordance with established U.S. Environmental Protection Agency final guidance;
- iii. All certification records and operational records describing how the requirements of this paragraph were met shall be kept by the generator for a minimum of three years and be available for inspection by commission staff for review;



- iv. The Executive Director will accept from the U.S. Environmental Protection Agency a finding of equivalency to the defined PSRP; and
- v. If the sewage sludge is generated from a mixture of sources resulting from a person who prepares sewage sludge from more than one wastewater treatment facility, the resulting derived product shall meet one of the Processes to Significantly Reduce Pathogens, and shall meet the certification, operation, and record keeping requirements of this paragraph.

In addition, the following site restrictions must be met if Class B sludge is land applied:

- i. Food crops with harvested parts that touch the sewage sludge/soil mixture and are totally above the land surface shall not be harvested for 14 months after application of sewage sludge.
- ii. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after application of sewage sludge when the sewage sludge remains on the land surface for 4 months or longer prior to incorporation into the soil.
- iii. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months after application of sewage sludge when the sewage sludge remains on the land surface for less than 4 months prior to incorporation into the soil.
- iv. Food crops, feed crops, and fiber crops shall not be harvested for 30 days after application of sewage sludge.
- v. Animals shall not be allowed to graze on the land for 30 days after application of sewage sludge.
- vi. Turf grown on land where sewage sludge is applied shall not be harvested for 1 year after application of the sewage sludge when the harvested turf is placed on either land with a high potential for public exposure or a lawn.
- vii. Public access to land with a high potential for public exposure shall be restricted for 1 year after application of sewage sludge.
- viii. Public access to land with a low potential for public exposure shall be restricted for 30 days after application of sewage sludge.
- ix. Land application of sludge shall be in accordance with the buffer zone requirements found in 30 TAC § 312.44.

#### 4. Vector Attraction Reduction Requirements

All bulk sewage sludge that is applied to agricultural land, forest, a public contact site, or a reclamation site shall be treated by one of the following Alternatives 1 through 10 for vector attraction reduction.

- Alternative 1 - The mass of volatile solids in the sewage sludge shall be reduced by a minimum of 38%.
- Alternative 2 - If Alternative 1 cannot be met for an anaerobically digested sludge, demonstration can be made by digesting a portion of the previously digested sludge anaerobically in the laboratory in a bench-scale unit for 40 additional days at a temperature between 30° and 37° Celsius. Volatile solids must be reduced by less than 17% to demonstrate compliance.
- Alternative 3 - If Alternative 1 cannot be met for an aerobically digested sludge, demonstration can be made by digesting a portion of the previously digested sludge with percent solids of two percent or less aerobically in the laboratory in a bench-scale unit for 30 additional days at 20° Celsius. Volatile solids must be reduced by less than 15% to demonstrate compliance.
- Alternative 4 - The specific oxygen uptake rate (SOUR) for sewage sludge treated in an aerobic process shall be equal to or less than 1.5 milligrams of oxygen per hour per gram of total solids (dry weight basis) at a temperature of 20° Celsius.
- Alternative 5 - Sewage sludge shall be treated in an aerobic process for 14 days or longer. During that time, the temperature of the sewage sludge shall be higher than 40° Celsius and the average temperature of the sewage sludge shall be higher than 45° Celsius.
- Alternative 6 - The pH of sewage sludge shall be raised to 12 or higher by alkali addition and, without the addition of more alkali shall remain at 12 or higher for two hours and then remain at a pH of 11.5 or higher for an additional 22 hours at the time the sewage sludge is prepared for sale or given away in a bag or other container.
- Alternative 7 - The percent solids of sewage sludge that does not contain unstabilized solids generated in a primary wastewater treatment process shall be equal to or greater than 75% based on the moisture content and total solids prior to mixing with other materials. Unstabilized solids are defined as organic materials in sewage sludge that have not been treated in either an aerobic or anaerobic treatment process.
- Alternative 8 - The percent solids of sewage sludge that contains unstabilized solids generated in a primary wastewater treatment process shall be equal to or greater than 90% based on the moisture content and total solids prior to mixing with other materials at the time the sludge is used. Unstabilized solids are defined as organic materials in sewage sludge that have not been treated in either an aerobic or anaerobic treatment process.
- Alternative 9 -
- i. Sewage sludge shall be injected below the surface of the land.
  - ii. No significant amount of the sewage sludge shall be present on



**SECTION II. REQUIREMENTS SPECIFIC TO BULK SEWAGE SLUDGE FOR APPLICATION TO THE LAND MEETING CLASS A or B PATHOGEN REDUCTION AND THE CUMULATIVE LOADING RATES IN TABLE 2, OR CLASS B PATHOGEN REDUCTION AND THE POLLUTANT CONCENTRATIONS IN TABLE 3**

For those permittees meeting Class A or B pathogen reduction requirements and that meet the cumulative loading rates in Table 2 below, or the Class B pathogen reduction requirements and contain concentrations of pollutants below listed in Table 3, the following conditions apply:

**A. Pollutant Limits**

Table 2

<u>Pollutant</u>	<u>Cumulative Pollutant Loading Rate (pounds per acre)*</u>
Arsenic	36
Cadmium	35
Chromium	2677
Copper	1339
Lead	268
Mercury	15
Molybdénium	Report Only
Nickel	375
Selenium	89
Zinc	2500

Table 3

<u>Pollutant</u>	<u>Monthly Average Concentration (milligrams per kilogram)*</u>
Arsenic	41
Cadmium	39
Chromium	1200
Copper	1500
Lead	300
Mercury	17
Molybdénium	Report Only
Nickel	420
Selenium	36
Zinc	2800

\*Dry weight basis

**B. Pathogen Control**

All bulk sewage sludge that is applied to agricultural land, forest, a public contact site, a reclamation site, shall be treated by either Class A or Class B pathogen reduction requirements as defined above in Section I.B.3.

**C. Management Practices**

1. Bulk sewage sludge shall not be applied to agricultural land, forest, a public contact site, or a reclamation site that is flooded, frozen, or snow-covered so that the bulk sewage sludge enters a wetland or other waters in the State.
2. Bulk sewage sludge not meeting Class A requirements shall be land applied in a manner which complies with the Management Requirements in accordance with 30 TAC § 312.44.
3. Bulk sewage sludge shall be applied at or below the agronomic rate of the cover crop.
4. An information sheet shall be provided to the person who receives bulk sewage sludge sold or given away. The information sheet shall contain the following information:
  - a. The name and address of the person who prepared the sewage sludge that is sold or given away in a bag or other container for application to the land.
  - b. A statement that application of the sewage sludge to the land is prohibited except in accordance with the instruction on the label or information sheet.
  - c. The annual whole sludge application rate for the sewage sludge application rate for the sewage sludge that does not cause any of the cumulative pollutant loading rates in Table 2 above to be exceeded, unless the pollutant concentrations in Table 3 found in Section II above are met.

**D. Notification Requirements**

1. If bulk sewage sludge is applied to land in a State other than Texas, written notice shall be provided prior to the initial land application to the permitting authority for the State in which the bulk sewage sludge is proposed to be applied. The notice shall include:
  - a. The location, by street address, and specific latitude and longitude, of each land application site.
  - b. The approximate time period bulk sewage sludge will be applied to the site.
  - c. The name, address, telephone number, and National Pollutant Discharge Elimination System permit number (if appropriate) for the person who will apply the bulk sewage sludge.
2. The permittee shall give 180 days prior notice to the Executive Director in care of the Wastewater Permitting Section (MC 148) of the Water Quality Division of any change planned in the sewage sludge disposal practice.

**E. Record keeping Requirements**

The sludge documents will be retained at the facility site and/or shall be readily available for review by a TCEQ representative. The person who prepares bulk sewage sludge or a sewage sludge material shall develop the following information and shall retain the information at

the facility site and/or shall be readily available for review by a TCEQ representative for a period of five years. If the permittee supplies the sludge to another person who land applies the sludge, the permittee shall notify the land applier of the requirements for record keeping found in 30 TAC § 312.47 for persons who land apply.

1. The concentration (mg/kg) in the sludge of each pollutant listed in Table 3 above and the applicable pollutant concentration criteria (mg/kg), or the applicable cumulative pollutant loading rate and the applicable cumulative pollutant loading rate limit (lbs/ac) listed in Table 2 above.
2. A description of how the pathogen reduction requirements are met (including site restrictions for Class B sludge, if applicable).
3. A description of how the vector attraction reduction requirements are met.
4. A description of how the management practices listed above in Section II.C are being met.
5. The following certification statement:

“I certify, under penalty of law, that the applicable pathogen requirements in 30 TAC § 312.82(a) or (b) and the vector attraction reduction requirements in 30 TAC § 312.83(b) have been met for each site on which bulk sewage sludge is applied. This determination has been made under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate the information used to determine that the management practices have been met. I am aware that there are significant penalties for false certification including fine and imprisonment.”
6. The recommended agronomic loading rate from the references listed in Section II.C.3. above, as well as the actual agronomic loading rate shall be retained. The person who applies bulk sewage sludge or a sewage sludge material shall develop the following information and shall retain the information at the facility site and/or shall be readily available for review by a TCEQ representative indefinitely. If the permittee supplies the sludge to another person who land applies the sludge, the permittee shall notify the land applier of the requirements for record keeping found in 30 TAC § 312.47 for persons who land apply:
  - a. A certification statement that all applicable requirements (specifically listed) have been met, and that the permittee understands that there are significant penalties for false certification including fine and imprisonment. See 30 TAC § 312.47(a)(4)(A)(ii) or 30 TAC § 312.47(a)(5)(A)(ii), as applicable, and to the permittee's specific sludge treatment activities.
  - b. The location, by street address, and specific latitude and longitude, of each site on which sludge is applied.
  - c. The number of acres in each site on which bulk sludge is applied.
  - d. The date and time sludge is applied to each site.

- e. The cumulative amount of each pollutant in pounds/acre listed in Table 2 applied to each site.
- f. The total amount of sludge applied to each site in dry tons.

The above records shall be maintained on-site on a monthly basis and shall be made available to the Texas Commission on Environmental Quality upon request.

#### **F. Reporting Requirements**

The permittee shall report annually to the TCEQ Regional Office (MC Region 4) and Water Quality Compliance Monitoring Team (MC 224) of the Enforcement Division, by September 30 of each year the following information:

1. Results of tests performed for pollutants found in either Table 2 or 3 as appropriate for the permittee's land application practices.
2. The frequency of monitoring listed in Section I.C. that applies to the permittee.
3. Toxicity Characteristic Leaching Procedure (TCLP) results.
4. Identity of hauler(s) and TCEQ transporter number.
5. PCB concentration in sludge in mg/kg.
6. Date(s) of disposal.
7. Owner of disposal site(s).
8. Texas Commission on Environmental Quality registration number, if applicable.
9. Amount of sludge disposal dry weight (lbs/acre) at each disposal site.
10. The concentration (mg/kg) in the sludge of each pollutant listed in Table 1 (defined as a monthly average) as well as the applicable pollutant concentration criteria (mg/kg) listed in Table 3 above, or the applicable pollutant loading rate limit (lbs/acre) listed in Table 2 above if it exceeds 90% of the limit.
11. Level of pathogen reduction achieved (Class A or Class B).
12. Alternative used as listed in Section I.B.3.(a. or b.). Alternatives describe how the pathogen reduction requirements are met. If Class B sludge, include information on how site restrictions were met.
13. Vector attraction reduction alternative used as listed in Section I.B.4.
14. Annual sludge production in dry tons/year.
15. Amount of sludge land applied in dry tons/year.
16. The certification statement listed in either 30 TAC § 312.47(a)(4)(A)(ii) or 30 TAC § 312.47(a)(5)(A)(ii) as applicable to the permittee's sludge treatment activities, shall be attached to the annual reporting form.

17. When the amount of any pollutant applied to the land exceeds 90% of the cumulative pollutant loading rate for that pollutant, as described in Table 2, the permittee shall report the following information as an attachment to the annual reporting form.
- a. The location, by street address, and specific latitude and longitude.
  - b. The number of acres in each site on which bulk sewage sludge is applied.
  - c. The date and time bulk sewage sludge is applied to each site.
  - d. The cumulative amount of each pollutant (i.e., pounds/acre) listed in Table 2 in the bulk sewage sludge applied to each site.
  - e. The amount of sewage sludge (i.e., dry tons) applied to each site.

The above records shall be maintained on a monthly basis and shall be made available to the Texas Commission on Environmental Quality upon request.



**SECTION III. REQUIREMENTS APPLYING TO ALL SEWAGE SLUDGE  
DISPOSED IN A MUNICIPAL SOLID WASTE LANDFILL**

- A. The permittee shall handle and dispose of sewage sludge in accordance with 30 TAC § 330 and all other applicable state and federal regulations to protect public health and the environment from any reasonably anticipated adverse effects due to any toxic pollutants that may be present. The permittee shall ensure that the sewage sludge meets the requirements in 30 TAC § 330 concerning the quality of the sludge disposed in a municipal solid waste landfill.
- B. If the permittee generates sewage sludge and supplies that sewage sludge to the owner or operator of a municipal solid waste landfill (MSWLF) for disposal, the permittee shall provide to the owner or operator of the MSWLF appropriate information needed to be in compliance with the provisions of this permit.
- C. The permittee shall give 180 days prior notice to the Executive Director in care of the Wastewater Permitting Section (MC 148) of the Water Quality Division of any change planned in the sewage sludge disposal practice.
- D. Sewage sludge shall be tested once during the term of this permit in accordance with the method specified in both 40 CFR Part 261, Appendix II and 40 CFR Part 268, Appendix I (Toxicity Characteristic Leaching Procedure) or other method, which receives the prior approval of the TCEQ for contaminants listed in Table 1 of 40 CFR § 261.24. Sewage sludge failing this test shall be managed according to RCRA standards for generators of hazardous waste, and the waste's disposition must be in accordance with all applicable requirements for hazardous waste processing, storage, or disposal.

Following failure of any TCLP test, the management or disposal of sewage sludge at a facility other than an authorized hazardous waste processing, storage, or disposal facility shall be prohibited until such time as the permittee can demonstrate the sewage sludge no longer exhibits the hazardous waste toxicity characteristics (as demonstrated by the results of the TCLP tests). A written report shall be provided to both the TCEQ Registration and Reporting Section (MC 129) of the Permitting and Remediation Support Division and the Regional Director (MC Region 4) of the appropriate TCEQ field office within 7 days after failing the TCLP Test.

The report shall contain test results, certification that unauthorized waste management has stopped and a summary of alternative disposal plans that comply with RCRA standards for the management of hazardous waste. The report shall be addressed to: Director, Registration, Review, and Reporting Division (MC 129), Texas Commission on Environmental Quality, P. O. Box 13087, Austin, Texas 78711-3087. In addition, the permittee shall prepare an annual report on the results of all sludge toxicity testing. This annual report shall be submitted to the TCEQ Regional Office (MC Region 4) and the Water Quality Compliance Monitoring Team (MC 224) of the Enforcement Division by September 30 of each year.

- E. Sewage sludge shall be tested as needed, in accordance with the requirements of 30 TAC Chapter 330.
- F. Record keeping Requirements

The permittee shall develop the following information and shall retain the information for five years.

1. The description (including procedures followed and the results) of all liquid Paint Filter Tests performed.
2. The description (including procedures followed and results) of all TCLP tests performed.

The above records shall be maintained on-site on a monthly basis and shall be made available to the Texas Commission on Environmental Quality upon request.

G. Reporting Requirements

The permittee shall report annually to the TCEQ Regional Office (MC Region 4) and Water Quality Compliance Monitoring Team (MC 224) of the Enforcement Division by September 30 of each year the following information:

1. Toxicity Characteristic Leaching Procedure (TCLP) results.
2. Annual sludge production in dry tons/year.
3. Amount of sludge disposed in a municipal solid waste landfill in dry tons/year.
4. Amount of sludge transported interstate in dry tons/year.
5. A certification that the sewage sludge meets the requirements of 30 TAC § 330 concerning the quality of the sludge disposed in a municipal solid waste landfill.
6. Identity of hauler(s) and transporter registration number.
7. Owner of disposal site(s).
8. Location of disposal site(s).
9. Date(s) of disposal.

The above records shall be maintained on-site on a monthly basis and shall be made available to the Texas Commission on Environmental Quality upon request.

**OTHER REQUIREMENTS**

1. The permittee shall employ or contract with one or more licensed wastewater treatment facility operators or wastewater system operations companies holding a valid license or registration according to the requirements of 30 TAC Chapter 30, Occupational Licenses and Registrations and in particular 30 TAC Chapter 30, Subchapter J, Wastewater Operators and Operations Companies.

This Category C facility must be operated by a chief operator or an operator holding a Category C license or higher. The facility must be operated a minimum of five days per week by the licensed chief operator or an operator holding the required level of license or higher. The licensed chief operator or operator holding the required level of license or higher must be available by telephone or pager seven days per week. Where shift operation of the wastewater treatment facility is necessary, each shift which does not have the on-site supervision of the licensed chief operator must be supervised by an operator in charge who is licensed not less than one level below the category for the facility.

2. The facility is not located in the Coastal Management Program boundary.
3. The permittee is hereby placed on notice that this permit may be reviewed by the TCEQ after the completion of any new intensive water quality survey on Segment No. 0828 of the Trinity River Basin and any subsequent updating of the water quality model for Segment No. 0828, in order to determine if the limitations and conditions contained herein are consistent with any such revised model. The permit may be amended, pursuant to 30 TAC § 305.62, as a result of such review. The permittee is also hereby placed on notice that effluent limits may be made more stringent at renewal based on, for example, any change to modeling protocol approved in the TCEQ Continuing Planning Process.
4. The permittee shall comply with the requirements of 30 TAC Section 309.13 (a) through (d). In addition, the applicant has met the buffer zone requirements by submitting sufficient evidence of legal restrictions prohibiting residential structures within the part of the buffer zone not owned by the permittee according to 30 TAC Section 309.13(e)(3). (See Attachments A and B.)
5. The permittee shall provide an on-site, electrical generator capable of maintaining the treatment plant at full operating capacity during a power outage. The generator shall be capable of automatic start-up in the event of a power outage.
6. The treatment plant shall be equipped with an auto-dialer, telemetry device or other acceptable operator notification device capable of notifying the plant operator 24-Hrs. a day in the event of a plant malfunction or power outage.
7. In addition, the permittee is also authorized to haul sludge from the wastewater treatment facility, by a licensed hauler, to the City of Maypearl wastewater treatment facility, TPDES Permit No. WQ0010431001, to be digested, blended, dewatered and then disposed of with the sludge from the plant accepting the sludge.

The permittee shall keep records of all sludge removed from the wastewater treatment plant site and these records shall include the following information:

- a. The volume of sludge hauled;
- b. The date(s) that sludge was hauled;
- c. The identity of haulers; and
- d. The permittee, TCEQ permit number, and location of the wastewater treatment plant to which the sludge is hauled.

These records shall be maintained on a monthly basis and shall be reported to the TCEQ Regional Office (MC Region 4) and the TCEQ Water Quality Compliance Monitoring Team (MC 224) of the Enforcement Division by September 30 of each year.

8. The permittee shall provide facilities for the protection of its wastewater treatment facilities from a 100-year flood.
9. D & K Development Corp. agrees that at such time as public sewer service is extended by Fort Worth, the City of Crowley or any other public sewer service provider to the boundary of D & K Development Corp.'s service area, D & K Development Corp. shall take its facilities off-line and terminate the provision of retail sewer service in order for the public service provider to provide retail service directly to D & K Development Corp.'s retail customer. D & K Development Corp.'s obligation hereunder is subject to the availability of adequate capacity in the public sewer facilities, the receipt of all governmental approval, and the consent of the public sewer service provider.
10. D & K Development Corp. will convey, without consideration, its collection system to the public service provider. In return for conveying its collection system and discontinuing service, D & K Development Corp. shall not be required to pay any connection fees, capital recovery fees or other fees for the public sewer service provided to areas already receiving sewer service at the time of the discontinuance of sewer service by D & K Development Corp. Any public sewer service provided to areas not already receiving sewer service from D & K Development Corp. at the time of discontinuance of sewer service by D & K Development Corp. may be assessed such connection fees, capital recovery fees or other fees as authorized by the service extension policies of the public sewer service provider. In addition, D & K Development Corp. shall not be required to construct any facilities to secure such public sewer service. The treatment and pumping facilities will remain the property of D & K Development Corp.
11. A certified operator shall inspect the facility seven days a week and maintain at the plant site a record of these inspections. These records shall be available at the plant site for inspection by authorized representatives of the commission for at least three years.
12. Within thirty (30) days of permit issuance, the permittee shall develop a Standard Operating Procedure (SOP) to address overflows from the wastewater treatment facility. The SOP shall include: proper notification procedures, containment of wastewater through a temporary or permanent retaining wall constructed around the wastewater treatment facility or through construction of an equalization basin, wastewater removal procedures either by use of a pumper truck or by pumping the overflow back into the wastewater treatment facility, removal of any overflow solids and disinfection. The permittee shall submit the SOP for review and approval to the TCEQ Region 4 Office. The requirements of the SOP shall take effect immediately upon approval of the SOP. The SOP shall be available at the plant site for inspection by authorized representatives of the commission.

13. The permittee shall submit quarterly progress reports in accordance with the following schedule. The requirement to submit quarterly progress reports expires 24 months from date of permit issuance, if the plant remains in compliance.

PROGRESS REPORT DATES

January 1

April 1

July 1

October 1

The quarterly progress report must contain a discussion on the incidence of unauthorized discharge and adequate record keeping. The report must contain information on maintenance work at the plant that have been completed at the time of the report and shall address the progress towards attaining the water quality-based effluent limitations (CBOD<sub>5</sub>, TSS, NH<sub>3</sub>-N, pH, *E. coli* and DO) on Page 2 at Outfall 001.

Reports of compliance or noncompliance with, or any progress reports on meeting the effluent requirements of this permit shall be submitted no later than 14 days following each schedule date. Any reports of noncompliance shall include the cause of noncompliance and any remedial actions taken. All reports shall be submitted to the TCEQ Regional Office (MC Region 9) and the Water Quality Compliance Monitoring Team of the Enforcement Division (MC 224) of the TCEQ.

14. In accordance with 30 TAC §319.9, a permittee that has at least twelve months of uninterrupted compliance with its bacteria limit may notify the commission in writing of its compliance and request a less frequent measurement schedule. To request a less frequent schedule, the permittee shall submit a written request to the TCEQ Wastewater Permitting Section (MC 148) for each phase that includes a different monitoring frequency. The request must contain all of the reported bacteria values (Daily Avg. and Daily Max/Single Grab) for the twelve consecutive months immediately prior to the request. If the Executive Director finds that a less frequent measurement schedule is protective of human health and the environment, the permittee will be given a less frequent measurement schedule. For this permit, 1/quarter will be reduced to 1/6 months. **A violation of any bacteria limit by a facility that has been granted a less frequent measurement schedule will require the permittee to return to the standard frequency schedule**, and the permittee may not apply for another reduction in measurement frequency for at least 24 months from the date of the last violation. The Executive Director may establish a more frequent measurement schedule if necessary to protect human health or the environment.

Attachment A  
D & K Development Corp.  
TPDES Permit No. 13518-001

150 FOOT RESIDENTIAL BUILDING RESTRICTION  
AND BUFFER ZONE

STATE OF TEXAS \*  
\*  
COUNTY OF PARKER \* KNOW ALL MEN BY THESE PRESENTS:

THAT, Doug Leavitt Custom Homes, Inc., of the County of Tarrant, State of Texas, is the owner of a tract of land out of the A. Castello Survey, Abstract No. 271, according to deed recorded in Volume 12109, Page 1924 of the Tarrant County Deed Records.

THAT, Doug Leavitt Custom Homes, Inc. agrees to and hereby does restrict the use of a portion of said property in the A. Castello Survey as shown on the attached sketch to prohibit the establishment of a residential use within 150 feet of the wastewater treatment facility.

The intent of this buffer zone restrictions is to prohibit a residential use near the wastewater treatment facility and no other right or grant is conveyed.

This grant shall be binding on Doug Leavitt Custom Homes, Inc., his successors and assigns.

EXECUTED THIS the 25<sup>th</sup> day of August, 1999.

Doug Leavitt Custom Homes, Inc.

*Doug Leavitt*

ACKNOWLEDGEMENT

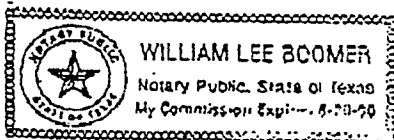
THE STATE OF TEXAS \*  
\*  
COUNTY OF TARRANT \*

Before me the undersigned authority, on this day personally appeared Doug Leavitt, President of Doug Leavitt Custom Homes, Inc. known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that they executed the same for the purposes and consideration therein expressed

Given under my hand and seal of office on this the 25 day of August 1999.

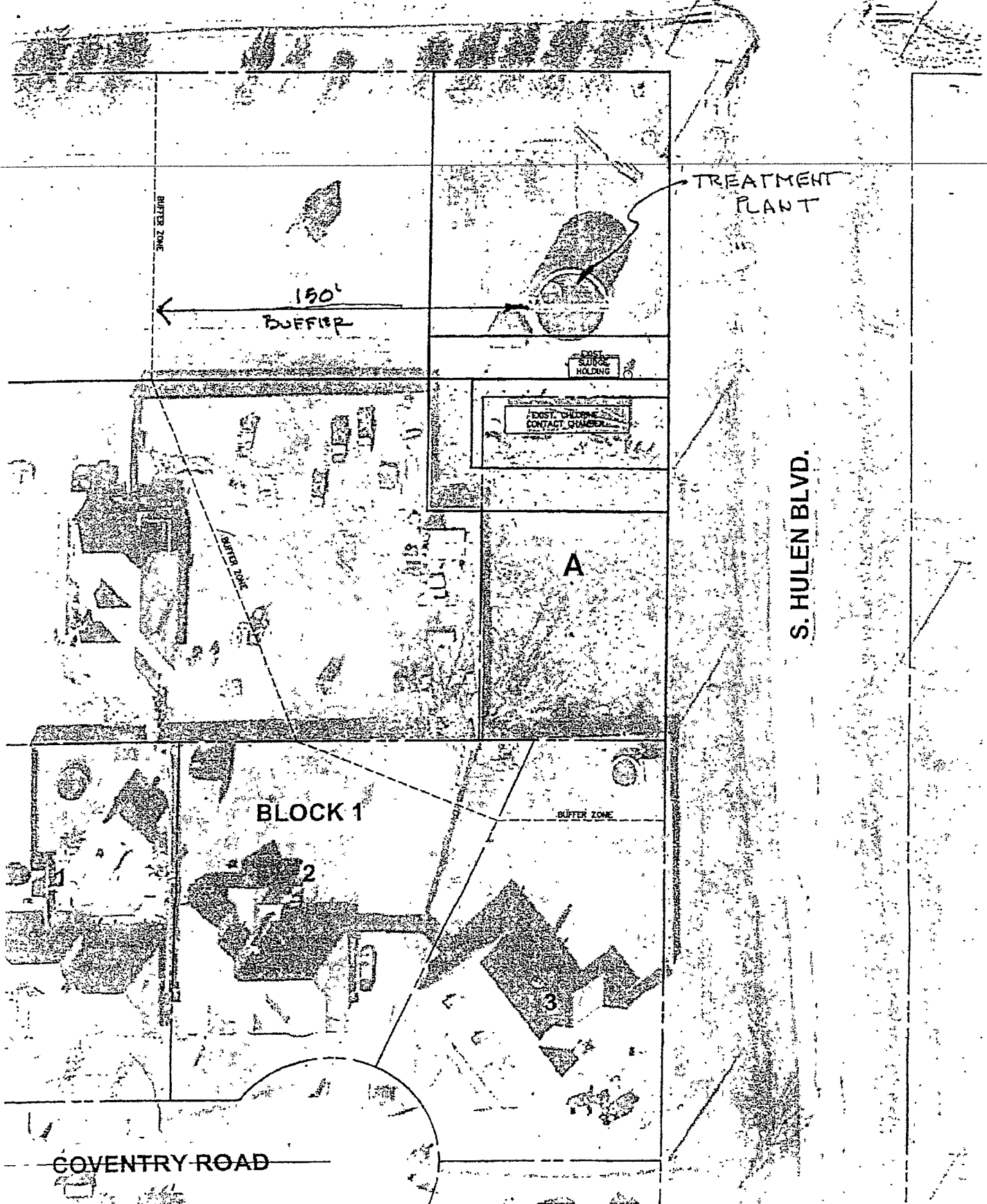
*William Lee Boomer*

Notary Public in and for the State of Texas



FM 1187

ATTACHMENT 'B'  
D & K DEVELOPMENT CORP.  
PERMIT NO. WQ0013518001



Precinct # 1

### UTILITIES COMPANY PERMIT

Date: 10-24-06

Permit # 06-115

✓ Firm Name: D & K DEVELOPMENT CORP.

✓ Address: P.O. Box 126306

BENBROOK, TX 76126

✓ Phone: 817-475-3186 ✓ FAX: 817-346-0820

✓ Is hereby permitted to bore under (alongside) road name and number:

CRYSTAL LANE Mapsco 117

✓ for the purpose of installing a 6" sanitary sewer (WNTF Effluent Line)

This permit is granted on the condition that the road or street will be bored or repaired in strict accordance with the Tarrant County Transportation Services Department's provisions and specifications governing same (attached).

#### SPECIAL INSTRUCTIONS:

1. Roads are to be bored and not open cut.
2. Contact Lonnie Kemp at (817) 229-9217, 24 hrs prior to working in the County right-of-way.

3. This permit

Jack Trauman  
Transportation Services Dept.

Bill Boomer  
Signature of Utility Company Representative

✓ Bill Boomer  
Printed name  
Attorney-in-Fact

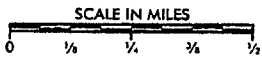
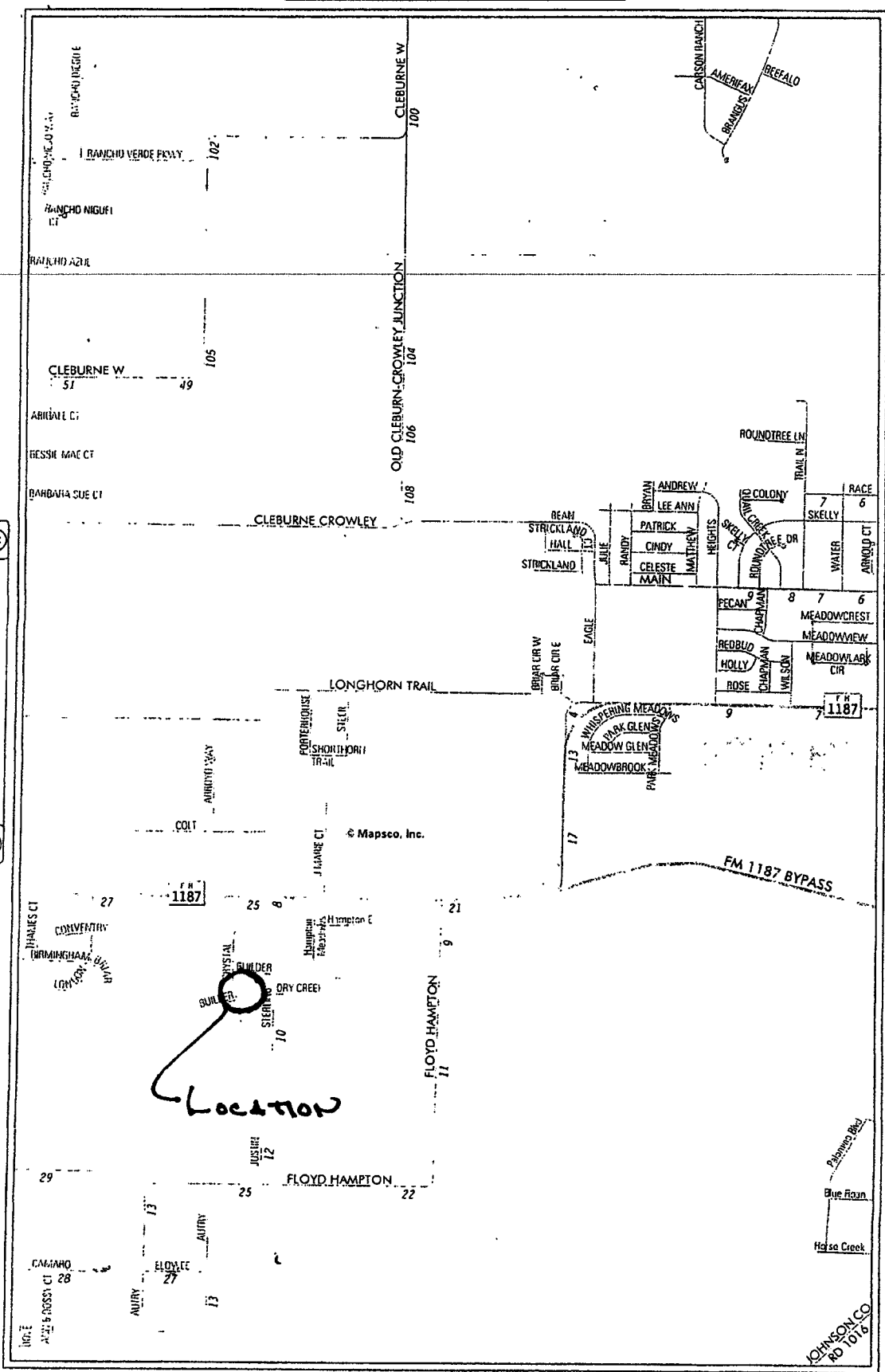
Tarrant County Transportation Services Department  
100 E. Weatherford, Room 401  
Fort Worth, TX 76196-0601  
Phone (817) 884-1250 FAX (817) 884-1178





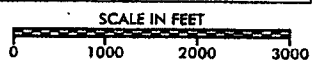
CONTINUED ON MAP 116

CONTINUED ON MAP 118



CONTINUED IN ELLIS-JOHNSON MAPSCO ON MAP 966

COPYRIGHT 2003 by MAPSCO, INC. - ALL RIGHTS RESERVED



North

1A  
9 AC

PROPOSED 6" SEWER

EXIST. CULVERT

CRYSTAL CREEK

DISCHARGE

BUILDER RD

DRY CREEK LN

BUILDER RD

EXISTING CULVERT

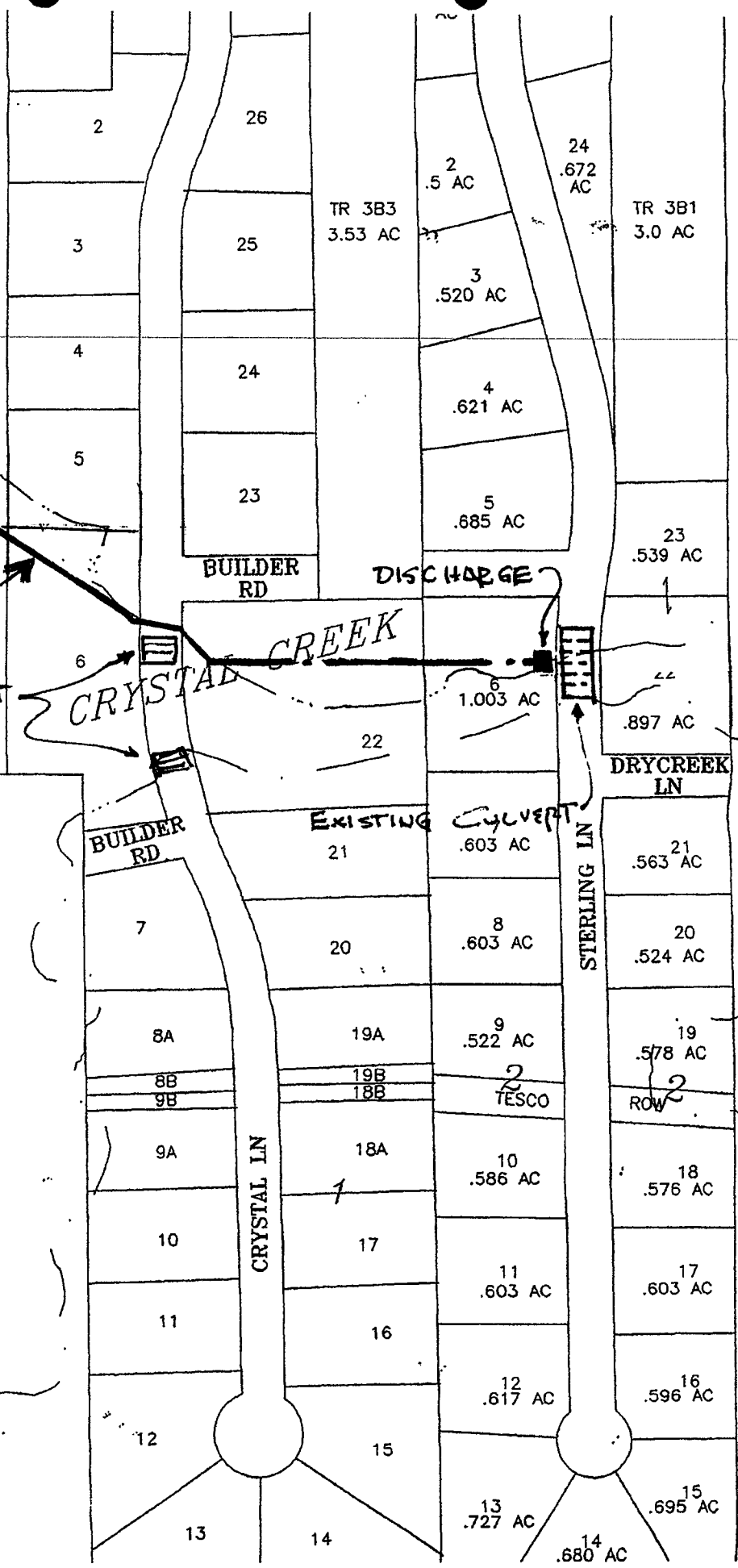
STERLING LN

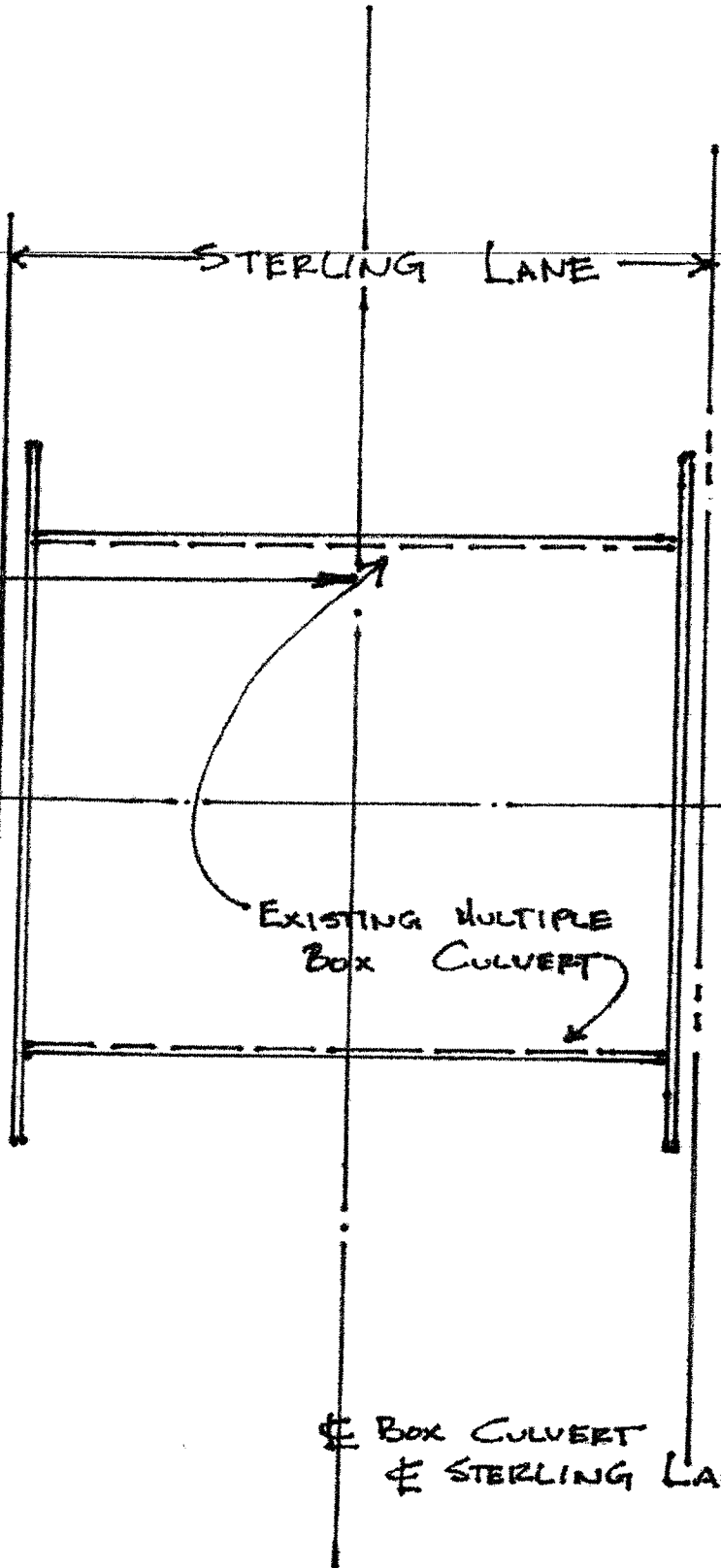
DEP EXISTING

VE EMBEDMENT

30.

A  
PINK





DISCHARGE  
STRUCTURE  
MAYFAIR  
SEWER  
OUTFALL

40.0'

STERLING LANE

EXISTING MULTIPLE  
BOX CULVERT

⊥ BOX CULVERT  
⊥ STERLING LANE

LOCATION  
OUTFALL STRUCTURE  
MAYFAIR SEWER

**CRYSTAL CREEK  
HOME OWNERS ASSOCIATION**

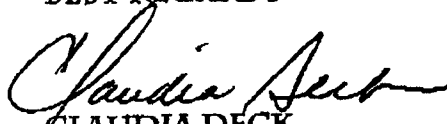
1012 STERLING LANE □ CROWLEY, TX 76036 □ 817 □ 29604414

TO: JOE TRAMMELL PE  
COUNTY ENGINEER  
TARRANT COUNTY  
200 E. WEATHERFORD  
FORT WORTH, TEXAS 76196-0601

DEAR MR. TRAMMELL,

THE CRYSTAL CREEK HOME OWNERS ASSOCIATION DOES NOT OBJECT TO MAYFAIR SEWER PLANT DISCHARGE LINE TERMINATING IN THE COUNTY RIGHT-OF-WAY IN THE BOTTOM OF THE CREEK ON THE EAST SIDE OF STERLING LANE.

BEST REGARDS

  
CLAUDIA DECK  
PRESIDENT



# TCEQ Core Data Form

TCEQ Use Only

For detailed instructions regarding completion of this form, please read the Core Data Form Instructions or call 512-239-5175.

## SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided)	
<input type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application)	
<input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	<input checked="" type="checkbox"/> Other <b>Obtain Wastewater CCN</b>
2. Attachments Describe Any Attachments: (ex. Title V Application, Waste Transporter Application, etc.)	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Application for Sale, Transfer, Merger of a Wastewater CCN
3. Customer Reference Number (if issued)	4. Regulated Entity Reference Number (if issued)
CN	RN 101239796

## SECTION II: Customer Information

5. Effective Date for Customer Information Updates (mm/dd/yyyy)	
6. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check only one of the following:	
<input checked="" type="checkbox"/> Owner	<input type="checkbox"/> Operator
<input type="checkbox"/> Occupational Licensee	<input type="checkbox"/> Responsible Party
<input type="checkbox"/> Owner & Operator	<input type="checkbox"/> Voluntary Cleanup Applicant
<input type="checkbox"/> Other: _____	
7. General Customer Information	
<input checked="" type="checkbox"/> New Customer	<input type="checkbox"/> Update to Customer Information
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State)	<input type="checkbox"/> Change in Regulated Entity Ownership
	<input type="checkbox"/> No Change**
<b>**If "No Change" and Section I is complete, skip to Section III – Regulated Entity Information.</b>	
8. Type of Customer:	
<input type="checkbox"/> Corporation	<input type="checkbox"/> Individual
<input type="checkbox"/> City Government	<input type="checkbox"/> County Government
<input type="checkbox"/> Federal Government	<input type="checkbox"/> State Government
<input type="checkbox"/> Other Government	<input type="checkbox"/> General Partnership
<input type="checkbox"/> Limited Partnership	<input checked="" type="checkbox"/> Other: Limited Liability Company
9. Customer Legal Name (If an individual, print last name first: ex: Doe, John)	
EMCAD Water and Wastewater, LLC	
If new Customer, enter previous Customer below	
End Date:	
10. Mailing Address:	
Attn: Donald J. Clayton	
2492 Matterhorn Dr.	
City	Wexford
State	PA
ZIP	15090
ZIP + 4	
11. Country Mailing Information (if outside USA)	
N/A	
12. E-Mail Address (if applicable)	
13. Telephone Number	
( 724 ) 934-1936	
14. Extension or Code	
15. Fax Number (if applicable)	
( 724 ) 934-1956	
16. Federal Tax ID (9 digits)	
463168815	
17. TX State Franchise Tax ID (11 digits)	
32050717274	
18. DUNS Number (if applicable)	
19. TX SOS Filing Number (if applicable)	
0801768069	
20. Number of Employees	
<input checked="" type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher	
21. Independently Owned and Operated?	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

## SECTION III: Regulated Entity Information

22. General Regulated Entity Information (If 'New Regulated Entity' is selected below this form should be accompanied by a permit application)	
<input type="checkbox"/> New Regulated Entity	<input checked="" type="checkbox"/> Update to Regulated Entity Name
<input checked="" type="checkbox"/> Update to Regulated Entity Information	<input type="checkbox"/> No Change** (See below)
<b>**If "NO CHANGE" is checked and Section I is complete, skip to Section IV, Preparer Information.</b>	
23. Regulated Entity Name (name of the site where the regulated action is taking place)	
EMCAD Water and Wastewater, LLC	

24. Street Address of the Regulated Entity: <i>(No P.O. Boxes)</i>	2492 Matterhorn Dr. P.O. Box 172081						
	ARLINGTON TX, 76003-2081						
25. Mailing Address:	City	Wexford	State	PA	ZIP	15090	ZIP + 4
	Same as above						
26. E-Mail Address:							
27. Telephone Number	28. Extension or Code			29. Fax Number (if applicable)			
(724) 934-1936	512-476-2020			(724) 934-1956			
30. Primary SIC Code (4 digits)	31. Secondary SIC Code (4 digits)		32. Primary NAICS Code (5 or 6 digits)		33. Secondary NAICS Code (5 or 6 digits)		
4952			221310				
34. What is the Primary Business of this entity? <i>(Please do not repeat the SIC or NAICS description.)</i>							
Wastewater Treatment							

Questions 34 - 37 address geographic location. Please refer to the instructions for applicability.

35. Description to Physical Location:	Located at 2700 Highway 1187, on the SW corner of the intersection of FM 1187 & South Hulen St, approx. 3 miles southwest of the intersection of FM 1187 & FM 731 in Tarrant County, TX 76036						
36. Nearest City	County			State		Nearest ZIP Code	
Crowley	Tarrant			TX		76036	
37. Latitude (N) In Decimal:		38. Longitude (W) In Decimal:					
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds		
32°	33'	49.50"N	97°	23'	47.40"W		

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form or the updates may not be made. If your Program is not listed, check other and write it in. See the Core Data Form instructions for additional guidance.

<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Industrial Hazardous Waste	<input type="checkbox"/> Municipal Solid Waste
<input type="checkbox"/> New Source Review - Air	<input type="checkbox"/> OSSF	<input type="checkbox"/> Petroleum Storage Tank	<input type="checkbox"/> PWS	<input type="checkbox"/> Sludge
<input type="checkbox"/> Stormwater	<input type="checkbox"/> Title V - Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil	<input checked="" type="checkbox"/> Utilities
<input type="checkbox"/> Voluntary Cleanup	<input checked="" type="checkbox"/> Waste Water	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:
	WQ 13518-001			


**SECTION IV: Preparer Information**

40. Name:	Don Clayton			41. Title:	Manager		
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address				
(724) 934-1936		(724) 934-1956					

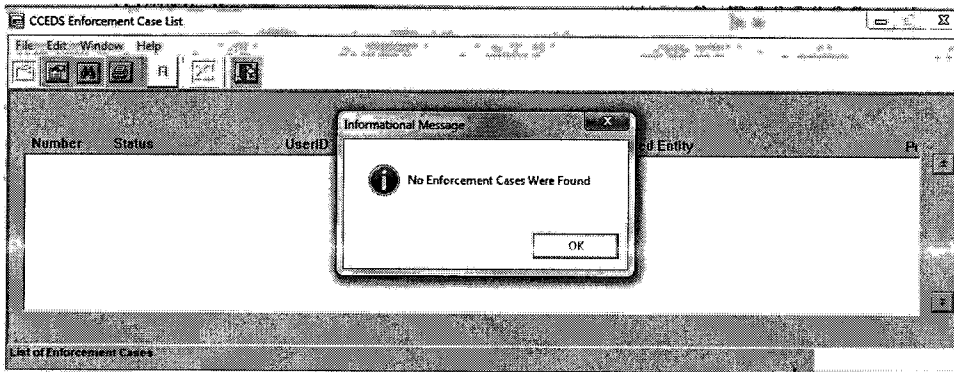
**SECTION V: Authorized Signature**

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 9 and/or as required for the updates to the ID numbers identified in field 39.

*(See the Core Data Form instructions for more information on who should sign this form.)*

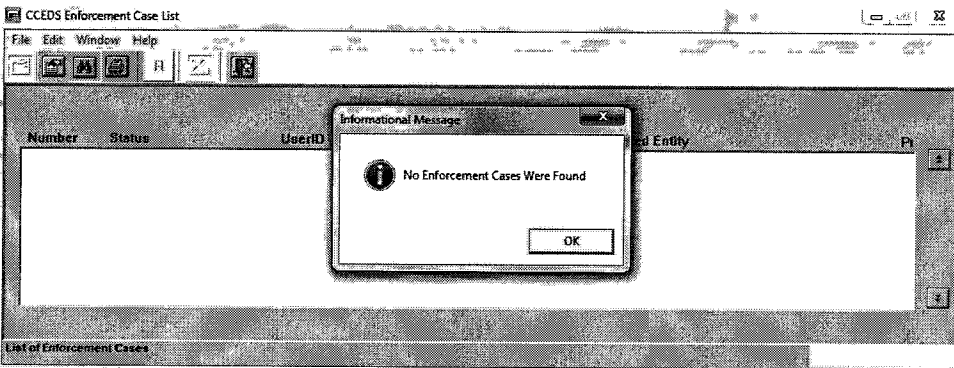
Company:	EMCAD Water and Wastewater, LLC	Job Title:	Manager		
Name (In Print):	Don Clayton			Phone:	(724) 934-1936
Signature:				Date:	9/5/2013

D&K, CCN No. 20186



8

EMCADE, A2089



Completed Application: Ok

List of Notice: Incomplete

Seller's Inspection Report and Response: Ok

Buyer's (if IOU) Current Annual Report: NA

Buyer's (if IOU) Question 13A: Ok

Buyer's (WSCs) Current Tariff: NA

Agreement between Parties: Ok

Financials: Ok

Overlap Check: Ok

Oath: Ok



[Main Query Page](#) [Program Area Search](#)

Regulated Entity Detail					
Regulated Entity Name:	D & K DEVELOPMENT			RN:	RN101239796
Status:	Active	Status Comment:		Stand Alone:	Y
Physical Address:	No physical or street address on file.			County:	TARRANT
Physical Location:	TARRANT				
Nearest City:		State:	TX	Zip Code:	
Latitude:		Longitude:			

1-1 of 1 Records

Affiliated Customers						<a href="#">List All</a>
CN Number	Customer ▲	Role	Begin Date	End Date	RE Comp Hist	
CN600677470	D & K DEVELOPMENT CORP	RESPONSIBLE PARTY	01/1/1800	12/31/3000	N/A	

1-1 of 1 Records

Program Interests								
Program	RE Type	ID Type	Addn ID	Addn ID Status	Ait RE Name	Role	Customer Name (CN)	Begin Date - End Date
UTILITIES	SITE	REGISTRATION	20816	ACTIVE		RESPONSIBLE PARTY	D & K DEVELOPMENT CORP. (CN600677470)	01/01/1800 - 12/31/3000

[Central Registry Glossary](#) [Central Registry Help](#) [Map of Regional Planning Areas](#) [Migrated Systems](#)

For questions or comments regarding this T-Net page contact [Central Registry](#)  
 This site was last modified: August 27, 2010



STM Checklist

Administrative Review #A - 128 - 13

Application Number (s) 37727-S

Date TCEQ Received Application 9/13/13

Date Assigned to program area 9/19/13

Name of **Seller** on Application D+K Development Corp

CCN(s) # 20816

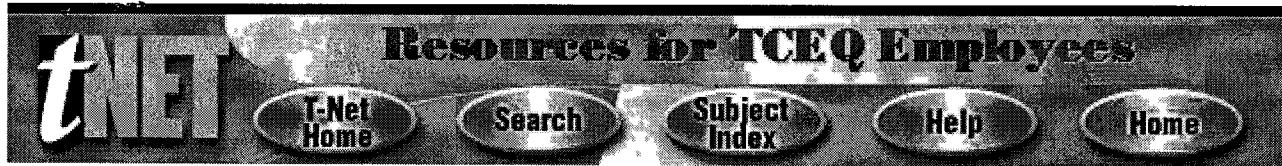
County(s) Tarrant

Name of **Buyer** EMCAD Water and Wastewater, LLC

CCN(s) # Purchaser to take sellers ccn A 2089

County(s) Tarrant

- Not on file in Central Registry. Needs Core Data Form
- Attach a copy of CN and RN from WUD of both the seller and buyer involved**
- Account Fees due
- Regulatory Assessment Fees due
- Original and three copies of completed application and all required attachments, maps and exhibits. (Item 1 on page 1 of General Information and Instructions)
- Proposed action and CCN numbers involved.



[iWUD Main](#)  
 [Districts](#)  
 [Utilities](#)  
 [PWS](#)  
 [Reports](#)  
 [Documents](#)  
 [Maps](#)

# Utility details for D & K DEVELOPMENT CORP (20816)

[Affiliations](#)  
 [Documents](#)  
 [Site Visits](#)  
 [Schedules](#)

## Properties

CR Regulated Entity Number: RN101239796  
 CCEDS Status: NO ACTIVE NOE EXISTS  
 Utility Type: SEWER UTILITY  
 Ownership Type: INVESTOR  
 Primary County: TARRANT  
 County Code: 220

## Customers

Reference Number	Name	Role
CN600677470	D & K DEVELOPMENT CORP	RESPONSIBLE PARTY

## Responsible Party

Individual: DUSTY DRURY  
 Organization: D & K DEVELOPMENT CORP  
 Mailing Address: PO BOX 172081  
 ARLINGTON , TEXAS 76003-0000  
 Business telephone: (817) 551-0540  
 Extension: 1092

## Official Address / Phone

Address: PO BOX 172081  
 ARLINGTON , TEXAS 76003-2081  
 Telephone: (214) 855-0670

## Counties

Code	County Name	Primary
220	TARRANT	Y

## Activity

Activity Status: ACTIVE

Start Date: 05/10/2011

End Date: 12/31/3000

Activity Date: 05/10/2011

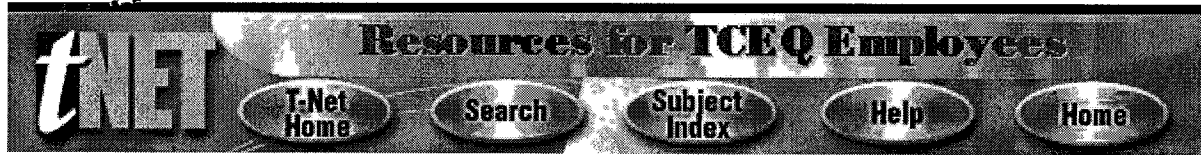
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Utility successfully retrieved.

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Version V2.6.0



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# ? Utility details for EMCAD WATER AND WASTEWATER, LLC (A2089)

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## Properties

CR Regulated Entity Number:  
 CCEDS Status: **NO ACTIVE NOE EXISTS**  
 Utility Type: **SEWER UTILITY**  
 Ownership Type: **INVESTOR**  
 Primary County: **TARRANT**  
 County Code: **220**

## Official Address / Phone

Address: **2492 MATTERHORN DR**  
**WEXFORD , PENNSYLVANIA 15090-7612**  
 Telephone: **(724) 934-1956**

## Counties

Code	County Name	Primary
220	TARRANT	Y

## Activity

Activity Status: **ACTIVE**  
 Start Date: **09/13/2013**  
 End Date: **12/31/2013**  
 Activity Date: **09/13/2013**

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