



Administrative Package Cover Page

This file contains the following documents:

1. Summary of application (in plain language)
2. First Notice (NORI-Notice of Receipt of Application and Intent to Obtain a Permit)
3. Application Materials (**NOTE:** This application was declared Administratively Complete before June 1, 2024. Application materials are available for review at the Public Viewing Location provided in the NORI.)

**ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS
DOMESTIC WASTEWATER/STORMWATER**

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 TAC Chapter 39. The information provided in this summary may change during the technical review of the application and is not a federal enforceable representation of the permit application.

City of Elgin (WQ0010100001) operates Elgin Wastewater Treatment Plant (RN101992691), a municipal raw sewage wastewater treatment facility. The facility is located at 720 Cleveland Street, in Elgin, Bastrop County, Texas 78621. This application is for a renewal to discharge 2 MGD of treated water into Bone Branch Drainage Creek.

Discharges from the facility are expected to contain The pollutants expected from treated water discharged are CBOD5, Nitrate Nitrogen, Sulfate, Chloride, Total Phosphorus, Dissolved Oxygen, and Alkalinity. The water released into Bone Branch Drainage Creek is treated by having the raw sewage pumped from the lift station into the influent screening channel. There is a primary screening channel with a mechanical bar screen and a bypass channel with a manual bar rack. The discharge from the channel flows by gravity into the aeration basin. There is one existing Carrousel-style oxidation basin. Two (2) mechanical aerators provide oxygen and mixing to process the wastewater in complete-mix mode. Each aerator can be removed from the basin while it is in operation. An aluminum sulfate (alum) feed system injects alum into the wastewater as a coagulating agent. The mixed liquor flows by gravity to the final clarifier. The final clarifier separates the solids from the liquid. The liquid flows by gravity to the chlorine contact basin for disinfection. Scum flows to the plant drain system. The solids flow by gravity from the clarifier sludge sump to the RAS & WAS boxes adjacent to the oxidation basin. Three submersible pumps are used to pump the RAS into the oxidation basin. The WAS is allowed to flow by gravity to the mechanical gravity thickeners. Thickened waste sludge flows from the thickeners to the belt filter press. Sludge cake is conveyed to a roll-off sludge dumpster. Filtrate flows to the plant drain system to the raw sewage lift station. Liquid sodium hypochlorite solution is injected into the clarifier effluent in the mixing box ahead of the chlorine contact basins. The water is disinfected as it flows through the contact chambers and enters the filter inlet distribution channel. Disinfected water enters the filter influent channels and enters the filter cells by inlet ports along the side of each cell. There are two low head, single media, multi-compartmented auto-backwash filters. Filter backwash waste flows to the plant drain system to the raw sewage lift station. Filtered water flows over the effluent weir where the flow is measured by an ultrasonic meter. Treated effluent flows to the outfall structure through an 18" pipe.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



NOTICE OF RECEIPT OF APPLICATION AND INTENT TO OBTAIN WATER QUALITY PERMIT RENEWAL

PERMIT NO. WQ0010100001

APPLICATION. City of Elgin, P.O. Box 591, Elgin, Texas 78621, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0010100001 (EPA I.D. No. TX0073946) to authorize the discharge of treated wastewater at a volume not to exceed an annual average flow of 2,000,000 gallons per day. The domestic wastewater treatment facility is located at 720 West Cleveland Street, near the city of Elgin, in Bastrop County, Texas 78621. The discharge route is from the plant site to an unnamed tributary of Little Sandy Creek; thence to Little Sandy Creek; thence to Big Sandy Creek; thence to the Colorado River Above La Grange. TCEQ received this application on April 29, 2024. The permit application will be available for viewing and copying at City of Elgin, Department of Planning and Development, 1135 Swenson Boulevard, Elgin, in Bastrop County, Texas prior to the date this notice is published in the newspaper. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.376091,30.337449&level=18>

ADDITIONAL NOTICE. TCEQ's Executive Director has determined the application is administratively complete and will conduct a technical review of the application. After technical review of the application is complete, the Executive Director may prepare a draft permit and will issue a preliminary decision on the application. **Notice of the Application and Preliminary Decision will be published and mailed to those who are on the county-wide mailing list and to those who are on the mailing list for this application. That notice will contain the deadline for submitting public comments.**

PUBLIC COMMENT / PUBLIC MEETING. You may submit public comments or request a public meeting on this application. The purpose of a public meeting is to provide the opportunity to submit comments or to ask questions about the application. TCEQ will hold a public meeting if the Executive Director determines that there is a significant degree of public interest in the application or if requested by a local legislator. A public meeting is not a contested case hearing.

OPPORTUNITY FOR A CONTESTED CASE HEARING. After the deadline for submitting 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, and the**

Executive Director's decision on the application, 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 will also provide instructions for requesting reconsideration of the Executive Director's decision and for requesting a contested case hearing. A contested case hearing is a legal proceeding similar to a civil trial in 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 proposed facility; a specific description of how you would be adversely affected by the facility in a way not common to the general public; a list of all disputed issues of fact that you submit during the comment period 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 by name and physical address 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 relevant 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 may only grant a request for a contested case hearing on issues the requestor submitted in their timely comments that were not subsequently withdrawn. **If a hearing is granted, the subject of a hearing will be limited to disputed issues of fact or mixed questions of fact and law relating to relevant and material water quality concerns submitted during the comment period.**

TCEQ may act on an application to renew a permit for discharge of wastewater without providing an opportunity for a contested case hearing if certain criteria are met.

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.

INFORMATION AVAILABLE ONLINE. For details about the status of the application, visit the Commissioners' Integrated Database at www.tceq.texas.gov/goto/cid. Search the database using the permit number for this application, which is provided at the top of this notice.

AGENCY CONTACTS AND INFORMATION. All public comments and requests must be submitted either electronically at <https://www14.tceq.texas.gov/epic/eComment/>, or in writing to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Please be aware that any contact information you

provide, including your name, phone number, email address and physical address will become part of the agency's public record. For more information about this permit application or the permitting process, please call the TCEQ Public Education Program, Toll Free, at 1-800-687-4040 or visit their website at www.tceq.texas.gov/goto/pep. Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from City of Elgin and at the address stated above or by calling Mr. Michael Gonzalez, Public Works Director, at 512-285-6642.

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