



CITY OF ROLLINGWOOD CITY COUNCIL MEETING AGENDA

Wednesday, February 21, 2024

Notice is hereby given that the City Council of the City of Rollingwood, Texas will hold a meeting, open to the public, in the Municipal Building at 403 Nixon Drive in Rollingwood, Texas on February 21, 2024 at 7:00 PM. Members of the public and the City Council may participate in the meeting virtually, as long as a quorum of the City Council and the presiding officer are physically present at the Municipal Building, in accordance with the Texas Open Meetings Act. The public may watch this meeting live and have the opportunity to comment via audio devices at the link below. The public may also participate in this meeting by dialing one of the toll-free numbers below and entering the meeting ID and Passcode.

Link: <https://us02web.zoom.us/j/5307372193?pwd=QmNUbmZBQ1lwUINjNmK5RnJreIRFUT09>

Toll-Free Numbers: (833) 548-0276 or (833) 548-0282

Meeting ID: 530 737 2193

Password: 9fryms

The public will be permitted to offer public comments via their audio devices when logged in to the meeting or telephonically by calling in as provided by the agenda and as permitted by the presiding officer during the meeting. If a member of the public is having difficulties accessing the public meeting, they can contact the city at dadair@rollingwoodtx.gov. Written questions or comments may be submitted up to two hours before the meeting. A video recording of the meeting will be made and will be posted to the City's website and available to the public in accordance with the Texas Public Information Act upon written request.

CALL REGULAR CITY COUNCIL MEETING TO ORDER

1. Roll Call

PUBLIC COMMENTS

Citizens wishing to address the City Council for items not on the agenda will be received at this time. Please limit comments to 3 minutes. In accordance with the Open Meetings Act, the City Council is restricted from discussing or taking action on items not listed on the agenda.

Citizens who wish to address the Council with regard to matters on the agenda will be received at the time the item is considered.

PRESENTATIONS

2. Mayor's State of the City Report

CONSENT AGENDA

All Consent Agenda items listed are considered to be routine by the City Council and may be enacted by one (1) motion. There will be no separate discussion of Consent Agenda items unless a City Council Member has requested that the item be discussed, in which case the item will be removed from the Consent Agenda and considered in its normal sequence on the Regular Agenda.

- [3.](#) Discussion and possible action on the minutes from the January 17, 2024 City Council meeting
4. Discussion and possible action to approve the Women's Club Easter Event on Saturday, March 30, 2024 and the Fourth of July Parade and Party in the Park on Thursday, July 4, 2024
- [5.](#) Discussion and possible action on a Code amendment regarding the Utility Bill Appeals Policy
- [6.](#) Discussion and possible action to accept the resignation of Greg Demas from the Planning and Zoning Commission

REGULAR AGENDA

- [7.](#) Discussion and possible action regarding a request from Western Hills Girls Softball regarding improvements to Hatley Field 2 in accordance with the Lease Agreement
- [8.](#) Discussion and possible action on a request from i9 Sports for use of Fields 3, 4 and 5 for summer camps from 9 AM to Noon on May 28 - 31, June 10-14, June 17 -21, and June 24 - 28, 2024
- [9.](#) Discussion and possible action on a proposal from K. Friese + Associates for a drainage study of the park
10. Discussion and possible action regarding financial services provided to the City by First Citizens Bank
11. Discussion and possible action regarding sight distances at intersections including Rollingwood Drive and Gentry
- [12.](#) Discussion regarding proposed amendments to Section 32-38 of the City's Code of Ordinances regarding no parking signs
13. Update regarding the retaining wall in the Upper Park near the fieldhouse
- [14.](#) Update, discussion and possible action regarding Ordinance 2024-01-17-12 relating to outdoor pickleball play
- [15.](#) Discussion and possible action on an ordinance authorizing a special use permit for pickleball courts
- [16.](#) Discussion and possible action on an ordinance related to short term rental of outdoor amenities in the residential zoning district
- [17.](#) Discussion and possible action to adopt a schedule for public hearings before the Planning and Zoning Commission and City Council on changes to the Commercial Zoning Code ordinances to implement the Comprehensive Plan

- [18.](#) Discussion and possible action to amend Section 101-255 of the City's Code of Ordinances to clarify the appropriate placement of construction fences relative to the curb
- [19.](#) Discussion and possible action to clarify the limitations on residential construction within the ROW, including possible amendments to Section 28-20 of the City's Code of Ordinances
- 20. Update from the Mayor on the Edgegrove Beautification Project
- 21. Discussion and possible action regarding Western Hills curbside path and shrubbery
- [22.](#) Review, discussion and possible action on revisions to the penalties and enforcement provisions in the City's Code of Ordinances
- [23.](#) Discussion and possible action regarding appointment to fill a vacancy on the Planning & Zoning Commission
- 24. Report from staff on the status of legal action to trademark the Rollingwood logos

REPORTS

All reports are posted to inform the public. No discussion or action will take place on items not on the regular or consent agenda.

- [25.](#) City Administrator's Report
- [26.](#) Chief of Police Report
- [27.](#) Municipal Court Report
- [28.](#) City Financials for January 2024 - Fiscal Year 2023-2024
- [29.](#) RCDC Financials for January 2024 - Fiscal Year 2023-2024
- [30.](#) Contract Invoices- Crossroads Utility Services, Water and Wastewater Service, K. Friese + Associates, City Engineer
- [31.](#) Crossroads Utility Services Report on Water and Wastewater for January 2024
- [32.](#) City Engineer Report - K. Friese + Associates
- 33. Texas Central Appraisal District and Tax Assessor - Notices, Letters, Documents
- [34.](#) Texas Gas Services - Notices, Letters, Documents

ADJOURNMENT OF MEETING

CERTIFICATION OF POSTING

I hereby certify that the above Notice of Meeting was posted on the bulletin board at the Rollingwood Municipal Building, in Rollingwood, Texas and to the City website at www.rollingwoodtx.gov at **6:00 PM** on **February 16, 2024**.

Desiree Adair
Desiree Adair, City Secretary

NOTICE -

The City of Rollingwood is committed to compliance with the Americans with Disabilities Act. Reasonable modifications and equal access to communications will be provided upon request. Please contact the City Secretary, at (512) 327-1838 for information. Hearing-impaired or speech-disabled persons equipped with telecommunication devices for the deaf may call (512) 272-9116 or may utilize the stateside Relay Texas Program at 1-800-735-2988.

The City Council will announce that it will go into executive session, if necessary, to deliberate any matter listed on this agenda for which an exception to open meetings requirements permits such closed deliberation, including but not limited to consultation with the city's attorney(s) pursuant to Texas Government Code section 551.071, as announced at the time of the closed session.

Consultation with legal counsel pursuant to section 551.071 of the Texas Government Code;
discussion of personnel matters pursuant to section 551.074 of the Texas Government Code;
real estate acquisition pursuant to section 551.072 of the Texas Government Code;
prospective gifts pursuant to section 551.073 of the Texas Government Code;
security personnel and device pursuant to section 551.076 of the Texas Government Code;
and/or economic development pursuant to section 551.087 of the Texas Government Code.
Action, if any, will be taken in open session.



CITY OF ROLLINGWOOD CITY COUNCIL MEETING MINUTES

Wednesday, January 17, 2024

The City Council of the City of Rollingwood, Texas held a meeting, open to the public, in the Municipal Building at 403 Nixon Drive in Rollingwood, Texas on January 17, 2024. Members of the public and the City Council were able to participate in the meeting virtually, as long as a quorum of the City Council and the presiding officer were physically present at the Municipal Building, in accordance with the Texas Open Meetings Act. A video recording of the meeting was made and will be posted to the City's website and available to the public in accordance with the Texas Public Information Act upon written request.

CALL REGULAR CITY COUNCIL MEETING TO ORDER

1. Roll Call

Mayor Gavin Massingill called the meeting to order at 7:04 p.m.

Present Members: Mayor Gavin Massingill, Mayor Pro Tem Sara Hutson, Council Member Phil McDuffee, Council Member Kevin Glasheen, Council Member Alec Robinson, and Council Member Brook Brown

Also Present: City Administrator Ashley Wayman, City Attorney Charles Zech, Finance Director Abel Campos, Development Services Manager Nikki Stautzenberger, Police Chief Kristal Muñoz, and City Secretary Desiree Adair (virtually)

PUBLIC COMMENTS

The following individuals spoke during public comments:

- Shanthi Jayakumar, 3309 Park Hills, provided a handout to Council Members and discussed ideas she and her husband found in neighboring cities. She stated how Buda had recognized May of 2023 as Older Americans Month and discussed an interactive digital bulletin board she observed at the Buda City Hall. She quoted a portion of a hand-out from the Buda Economic Development Corporation for the benefit of the RCDC and suggested that the new City Hall design committee take a field trip to view the Buda City Hall.

PUBLIC HEARING

2. Public hearing, discussion and possible action on an ordinance amending the city's Code of Ordinances to require the use of the city's benchmark elevation network for permits

Mayor Gavin Massingill opened the public hearing on agenda item 2 at 7:13 p.m.

No individuals spoke during the public hearing.

Mayor Gavin Massingill closed the public hearing at 7:13 p.m.

Mayor Gavin Massingill explained that the project with ATS for the control network survey will be reflected in the Code of Ordinances with this ordinance.

Council Member Brook Brown moved for approval of ordinance 2024-01-17-02. Mayor Pro Tem Sara Hutson seconded the motion. The motion carried with 5 in favor and 0 against.

PRESENTATIONS

- 3. Presentation and discussion on the Quarterly Investment Report for the 1st Quarter

The first quarter Investment Report was presented to City Council. Finance Director Abel Campos discussed investments in TexPool and the average yield for the first quarter.

- 4. Presentation and discussion on the Budget Review for the 1st Quarter

Finance Director Abel Campos presented the Budget Review for the first quarter of Fiscal Year 2023-2024. Items of interest include City sales taxes, building permit fees, water and wastewater sales, and property tax collections.

- 5. Update from the Mayor and staff on water and drainage bond projects

Mayor Gavin Massingill discussed the preconstruction meeting with AO Services, the community wide letter, the website link, a walkthrough of areas, and ordering of supplies for the drainage projects. Door hangers have been provided to areas in the City where construction has begun.

- 6. Update on coordination of Google Fiber installation and Water CIP construction

Mayor Gavin Massingill stated that there has been a meeting between K. Friese + Associates and Google Fiber. Our plans and work schedules have been provided. Google Fiber will coordinate and build their permit request around these schedules.

CONSENT AGENDA

- 7. Discussion and possible action on the minutes from the December 20, 2023 City Council meeting
- 8. Discussion and possible action on an Ordinance amending the City's Code of Ordinances related to the Park Commission

Council Member Phil McDuffee moved to approve the Consent Agenda. Council Member Alec Robinson seconded the motion. The motion carried with 5 in favor and 0 against.

REGULAR AGENDA

- 9. Discussion and possible action on a proposal from K. Friese + Associates for a drainage study of the park

Mayor Gavin Massingill stated that although working closely with K. Friese + Associates, we do not yet have a proposal.

Council Member Brook Brown discussed her concern with K. Friese + Associates being able to take on this drainage project. Mayor Gavin Massingill stated that there may be other groups suited for this request.

10. Discussion and possible action on a proposal from Innovative Water Solutions for drainage improvements to the upper park

Mayor Gavin Massingill gave a brief overview regarding Innovative Water Solutions’ proposal for drainage in the Park.

Council Member Brook Brown discussed the tasks in the proposal including the drain pipes and their direction, a detention area between the pavilion and the fence and the existing cliff side where water could be retained. Council Member Brook Brown’s recommendation would be to have task 1 and task 3 designs developed to start.

Council Member Kevin Glasheen discussed his support for task 1 and task 3, and stated his concern with task 2 that he would like more information and an overall drainage study.

Mayor Gavin Massingill suggested asking Innovative Water Solutions to start with task 1, and then go into more detail with task 2 and task 3. Council Member Brook Brown discussed the soil quality around the pavilion in the lower park tending to be soggy and the water drainage flow off the park. She suggested giving the previous K. Friese + Associates study to Innovative Water Solutions to review the data.

Council Member Kevin Glasheen discussed trees and curb improvements which will require a comprehensive drainage study to understand the water flow.

Council Member Alec Robinson is in favor of task 1 and task 3, but not task 2 due to cost and he would like to budget for that task over the next year. Mayor Pro Tem Sara Hutson is concerned with not having an overall plan and would like to know where the water discharges and ends up.

Council Member Kevin Glasheen moved to move forward with task 1 and task 3 and ask the firm to look at the park overall and present an additional proposal. Council Member Alec Robinson seconded the motion.

Council Member Phil McDuffee discussed the need for an overall plan for where the water flows. He thinks this is a good low-cost option for proceeding forward.

Mayor Gavin Massingill discussed other options that could be adjusted by Innovative Water Solutions for slowing the flow down.

Council Member Brook Brown brought up the idea of holding this item over to the next meeting. She would like to know the scope of the study.

City Council discussed grade and low points and drainage. Mayor Pro Tem Sara Hutson discussed concerns with the grading in the parking lot, direction of the flow, and the water from the Park flowing to behind City Hall.

Council Member Kevin Glasheen requested that the previous drainage study be circulated to all council members.

Council Member Kevin Glasheen would like Mayor Gavin Massingill and City Administration to take on this project. The proposed retaining wall solves an erosion problem as well as drainage and he would like to move forward on task 1 and task 3.

Council Member Brook Brown discussed two problems with the water from the park – where Park Hills meets Nixon and at Pleasant Cove. Mayor Pro Tem Sara Hutson mentioned that grading has been changed on the Park since the study.

Shanthi Jayakumar, 3309 Park Hills, is glad the Council is coming back to a comprehensive study. Her concern is where the water is going and where it ends up. She described the history of the Pleasant Cove area and the placing of piers to create strong foundations. She thinks Council has the right idea of doing a comprehensive study and looking at how the upper park impacts the lower park.

The motion carried with 3 in favor and 2 against (Hutson, Brown).

Council Member Brook Brown asked where to go with what was approved three meetings ago regarding the drainage study proposal. Mayor Gavin Massingill stated that staff would ask Innovative Water Solutions to do the same thing and there will be two options to consider.

- 11. Discussion and possible action to select a contractor to construct a retaining wall in the upper park near the field house

Council Member Kevin Glasheen mentioned that he would like the design work back before putting it out for bid and Mayor Gavin Massingill said staff will bring this back.

- 12. Discussion and possible action on a draft ordinance regarding certain sport court regulations

City Administrator Ashley Wayman discussed the ordinances that were brought back, based on direction last month, relating to nuisances and zoning.

Mayor Gavin Massingill called up item 13 to be discussed in conjunction with item 12.

City Administrator Ashley Wayman explained the documents in the agenda packet for these two items, including original drafts of ordinances, ordinances with proposed edits by Council Member Brown and additional information provided by Council Member Brook Brown.

City Attorney Charles Zech explained the two ordinances before the City Council, the first based on nuisance law, an amendment to chapter 18 of the code. He explained that this ordinance defines pickleball, continuous play, play, and then places prohibitions on this play, no play between certain hours, no continuous play, and prohibiting noise over certain decibels at property line or within 250 feet of the court.

On the zoning ordinance, City Attorney Charlie Zech continued to discuss the creation of a special use permit (SUP) required to play pickleball on their property. The SUP is a zoning change which needs public hearings and P & Z recommendation before it comes before City Council. There is an application process including site plan and noise study provided by the applicant. It gives authority to the P & Z Commission to request additional studies including visual analysis, filing

fees, and minimum setbacks set by Council. P & Z could recommend a reduction in the setbacks if there is a required noise study or if it has noise mitigating features and P & Z could recommend additional noise mitigation requirements. There is a provision on a limit of number of pickleball courts, standards for issuing the SUP including adequate parking and screening and buffering to minimize noise. If in violation of the SUP or ordinance, we have authority to go through the zoning process again and the Planning and Zoning Commission can recommend to revoke the SUP, then City Council would decide.

Council Member Kevin Glasheen asked if this is the only special use permit in the residential code and if there are vested rights for currently existing multiple courts and setbacks. City Attorney Charlie Zech stated that he would have to verify, but it would be an existing nonconforming use. The nuisance aspects would apply immediately and could be enforced immediately. Mayor Pro Tem Sara Hutson asked about legality at the time it was put in place. Council Member Kevin Glasheen discussed the best way to get immediate relief – the noise decibel level. Council Member Kevin Glasheen asked questions about prohibiting pickleball in general and vested rights.

Council Member Alec Robinson asked about the number of situations that have been a problem. He has concern with causing people to go through the special use permit process. City Council discussed this concern and people playing in nonresidential areas.

Council Member Brook Brown discussed the main problem being the noise. City Council continued discussion regarding the cost of a noise study and when to get it done. Mayor Gavin Massingill asked about compliance for permit requestors.

Council Member Kevin Glasheen asked what decibel level is acceptable measured from the property line. Council Member Brook Brown recommended 50 decibels which comes from an adjustment to typical suburban background noise level.

Mayor Gavin Massingill asked Council to choose between the two versions of ordinance 2024-01-17-12 in the packet.

Glen Harris, 3012 Hatley, restated his request to the City Council that the noise of pickleball is a problem, he would like to codify rules or enforce existing rules, recognize the difference between friends and family usage and 60 member club usage. He thinks that the key aspect of why there is debate is because one tennis court was converted into four pickleball courts without city or neighbor consultation. He would like hours which are consistent with city park rules and he is comfortable with 47 or 50 decibels. For the zoning specifics, he is convinced that setback limitations would still have noise issues. He would like no more than one pickleball court per residential lot, he doesn't think quiet paddles and single court usage alone will solve the noise problem, and he asked City Council to enforce visual requirements as well.

Council Member Kevin Glasheen explained vested rights and how the nuisance ordinance would apply immediately. City Attorney Charlie Zech interjected that it is not legal to constitute a nuisance on the courts.

Mayor Pro Tem Sara Hutson asked how these proposals impact the Western Hills Athletic Club. City Attorney Charlie Zech explained that a nuisance is a nuisance regardless of the zoning district. City Attorney Charlie Zech stated that in Section 107-403, it reads that the regulations "shall apply to all land, buildings, structures in the City."

City Council discussed continuous play, hours of play, and zoning districts. City Attorney Charlie Zech attempted to get consensus on these topics. Mayor Gavin Massingill suggested taking action and filling in the blanks in the ordinance. City Council and City Attorney Charlie Zech discussed the ordinances.

Council Member Brook Brown moved to strike lines 48 and 49. Council Member Kevin Glasheen seconded the motion. The motion carried with 5 in favor and 0 against.

Council Member Brook Brown moved to amend lines 61 and 62 to read “no play shall occur between the hours of 8:00 p.m. and 8:30 a.m.” Council Member Phil McDuffee seconded the motion. The motion carried with 5 in favor and 0 against.

Council Member Brook Brown moved to on line 64, subsection 2 be stricken and that it be amended to read “no play shall occur more than 2 hours in a day on lots smaller than 3 acres.” Council Member Kevin Glasheen seconded the motion. The motion carried with 5 in favor and 0 against.

Council Member Brook Brown moved that the blank on line 67 be 47 decibels. Council Member Phil McDuffee seconded the motion. The motion passed with 4 in favor and 1 against (Robinson).

City Attorney Charlie Zech reiterated the changes that he will be making to this ordinance based on the motions made.

Council Member Kevin Glasheen moved to strike “in residential areas” from line 6. Council Member Brook Brown seconded the motion. The motion carried with 5 in favor and 0 against.

Council Member Kevin Glasheen moved to strike the language “or any location within 250 feet of such court” from line 69.

Council Member Kevin Glasheen stated why he wanted to discuss this requirement and Council Member Brook Brown explained what the studies say about this relating to refraction of noise and elevation changes.

Council Member Kevin Glasheen withdrew his motion.

Mayor Pro Tem Sara Hutson discussed that the changes that were made to this ordinance tonight have not been made available to the public and she proposed to publish this for next month to vote on so that people can provide input.

The City Council discussed this proposal as well as the input that has been received from the community thus far.

Glen Harris discussed his view against waiting one more month to get these regulations in place.

The Mayor and City Council discussed whether this ordinance should be passed today or next month.

Council Member Brook Brown moved adoption of Ordinance 2024-01-17-12 as amended pursuant to the discussion of the Council this evening. Council Member Kevin Glasheen seconded the motion.

City Attorney Charlie Zech explained that this ordinance has a penalty clause associated with it so it will need to be published in the paper for two days before it becomes effective.

The City Council discussed this requirement and Mayor Massingill stated that it would also be published on the city’s website.

The motion carried with 4 in favor and 1 abstention (Robinson).

Council Member Kevin Glasheen thanked Council Member Brown for all her work on this issue.

Mayor Gavin Massingill stated that agenda item 13 was now before the Council.

Council Member Brook Brown recommended passing on agenda item 13 tonight and asking counsel to bring back an ordinance that would adopt a Special Use Permit for pickleball and address the number of courts per lot and the requirement for a sound study to be associated with the court permit. She explained why she is recommending the number of courts per lot. She clarified that she wanted discussion on this to see if there is consensus on having a SUP process for pickleball courts limiting the number of courts per lot and requiring a noise study.

Council Member Alec Robinson stated that he is not in favor of this process at this time, stating that he would like to wait to see how the nuisance ordinance works first. Council Member Glasheen agreed.

The City Council discussed whether there were other tennis/sport courts that may become a problem, how this should be addressed, and whether there was concern about conversion of existing tennis courts to pickleball courts.

Don Hudson, 4902 Rollingwood Drive, described the meeting of the Board of Adjustment where pickleball was brought up as a topic and the noise that pickleball creates.

The City Council continued to discuss many aspects of pickleball court establishment and use, modifying courts for different uses, what is authorized under the current code, and the proposed SUP process.

Mayor Gavin Massingill stated that it sounded like there was not an appetite to take action on item 13 tonight but asked if there is any direction to bring something back next month.

Council Member Brook Brown moved to ask the City Attorney to bring back a zoning ordinance that would require a special use permit for any new pickleball court, whether it is a conversion or a newly built court, and that would address the requirement for a noise study to be done before issuance, compliance with the decibel limitation of 47 decibels and require a study that affirms that that decibel level can be achieved with the design plan.

Council Member Brown restated her motion to request that we ask the City Attorney to bring back an ordinance that would require the permitting as a special use permit for any new pickleball court installed with new construction or converted from an existing sport

court to a pickleball court and require that the permit not be issued unless the applicant can demonstrate that the pickleball court will meet the same decibel levels that we have set out in the nuisance ordinance. Mayor Pro Tem Sara Hutson seconded the motion.

The motion carried with 3 in favor and 2 against (Robinson, Glasheen).

- 13. Discussion and possible action on a draft ordinance regarding zoning regulations for certain outdoor sport court usage in residential areas

This item was heard in conjunction with item 12.

- 14. Discussion regarding an amendment to the city's Code of Ordinances related to short term rentals of residential amenities

City Council discussed having staff and counsel bring back an ordinance for consideration at the next meeting.

- 15. Discussion regarding clarification of enforcement and penalty provisions within the city's Code of Ordinances

City Administrator Ashley Wayman explained that the enforcement sections of Code did not always get changed as ordinances were changed. City Attorney Charlie Zech has done a brief review.

City Attorney Charlie Zech explained that there are some inappropriate references in the code. One thing we could do is if there is not a penalty or enforcement, lay out what penalties can be consistent with state law. A suggestion by City Attorney Charlie Zech and Mayor Gavin Massingill was to put penalties in one location for enforcement purposes. This applies only to municipal court criminal penalties.

- 16. Discussion regarding a Park Commission request for feedback on a memorial tree project in the park

City Administrator Ashley Wayman discussed what the Park Commission has been discussing regarding memorial requests. They created a subcommittee that decided to create a memorial tree project and they have an arborist . The Park Commission would like City Council to weigh in on whether this project should be developed further.

Council Member Kevin Glasheen approves of this idea and that it could also be used as a fundraiser by the Park Commission. City staff could help estimate costs of such a project. He discussed location and consistency with drainage improvements.

Mayor Gavin Massingill took a poll on interest in the Park Commission developing this project:

- Council Member Brook Brown- yes**
- Council Member Alec Robinson - yes**
- Council Member Kevin Glasheen - yes**
- Council Member Phil McDuffee - yes**
- Mayor Pro Tem Sara Hutson suggested doing what has been historically done of**

honoring someone who does something significant for the City or has demonstration of community involvement or identified service to the community.

Don Hudson, 4902 Rollingwood Drive, stated that the tree idea was originally his idea and then later the subcommittee liked the idea of trees. The Park Commission liked the locations between field 2 and the parking area and the patch near the butterfly garden. The Park Commission does not want to make the Park a memorial park.

Mr. Hudson and Council Member Kevin Glasheen discussed plaques for memorial. Council Member Brook Brown suggested the Park Commission bring back a more detailed plan including costs and location.

17. Discussion regarding a preliminary recommendations report from the Comprehensive Residential Code Review Committee

Council Member Brook Brown asked Mr. Bench to discuss the recommendations report of the CRCRC.

David Bench, 1 Randolph Place, spoke regarding the CRCRC survey completion, and how the responses have been studied individually, in subcommittee, and in full committee. He provided 17 recommendations from the CRCRC who voted unanimously to recommend. He asked City Council to let him know if there was a nonstarter or if one needed more guidance.

He discussed the guiding principle, building height, method for measuring height, building envelope, exposed foundation restrictions, side yard setbacks, street facing corner lot side yard setbacks, trade 5 feet in front yard for 5 feet in the back setback, pools in rear setback, and remove the ordinance connecting corner lot driveways.

City Council asked questions about determining corner lot side and front yards and data supporting 15 feet side setbacks. Council presented their concerns with setbacks and right of way utilization.

Mr. Bench continued to discuss CRCRC topics including 8-foot fences, trees in more public right of way areas, heritage tree removal, heritage tree documentation, and lighting. He reported that the CRCRC won't discuss number of stories, area of top story, special zoning districts, FAR, and impervious cover. He thanked City Council for their attention. Mayor Pro Tem Sara Hutson asked a question about driveways as a public safety issue and recommended checking with the police department and traffic engineers.

18. Discussion and possible action to reappoint Planning and Zoning Commission members whose terms are expiring for an additional two-year term

City Administrator Ashley Wayman explained that at the last Council meeting, the City Council asked for an attendance report and property holdings. City Council now has this information and four members' terms were ending in December of 2023.

Council Member Brook Brown discussed her concerns regarding who is seeking appointment, and wanted to make it known about interests. Mayor Gavin Massingill stated the definition of conflicts of interest.

City Attorney Charlie Zech explained the statute regarding substantial interest on a specific property and conflicts of interest.

Council Member Brook Brown moved to postpone action on item 18 until the next meeting when we know who is potentially seeking appointment. Mayor Pro Tem Sara Hutson seconded the motion. The motion failed with 2 in favor (Brown, Hutson) and 3 against (Robinson, Glasheen, McDuffee).

Council Member Kevin Glasheen moved to reappoint Brian Nash, Genie Nyer, Michael Hall, and Tony Stein to the Planning and Zoning Commission. Council Member Alec Robinson seconded the motion.

Mayor Pro Tem Hutson discussed attendance issues.

David Bench, 1 Randolph Place, agreed that it would be good to establish a threshold for number of absences. City Council stated that there is one already.

The motion carried with 5 in favor and 0 against.

19. Discussion and possible action to make appointments to boards and commissions

Mayor Gavin Massingill explained his appointment process and then appointed Susan Hinton to position 1, Wendi Hundley to position 3, and Kendra Roloson to alternate 1 of the Board of Adjustment.

Mayor Gavin Massingill clarified that he is only appointing positions and the BOA will select their own chair.

Mayor Pro Tem Sara Hutson moved to confirm Susan Hinton to position 1. Council Member Phil McDuffee seconded the motion. The motion carried with 5 in favor and 0 against.

Council Member Kevin Glasheen moved to confirm the appointments of Wendi Hundley and Kendra Roloson. Council Member Alec Robinson seconded the motion. The motion failed with 2 in favor (Glasheen, Robinson) and 3 against (McDuffee, Brown, Hutson).

Council Member Alec Robinson moved to confirm Kendra Roloson for the alternate spot. Council Member Kevin Glasheen seconded the motion. The motion failed with 2 in favor (Glasheen, Robinson) and 3 against (McDuffee, Brown, Hutson).

City Administrator Ashley Wayman stated that the Board of Adjustment now has one vacancy in the regular members and three vacancies in the alternate positions.

Mayor Gavin Massingill noted that he respectfully disagrees with Council’s decision on his appointments.

City Administrator Ashley Wayman stated that there is one vacancy on the Park Commission and listed the applicants.

Council Member Kevin Glasheen moved to appoint Diana Wallace for the Park Commission. Council Member Phil McDuffee seconded the motion. The motion carried with 5 in favor and 0 against.

20. Discussion and possible action to set a date for the Spring Clean Up Event

City Administrator Ashley Wayman discussed the selection of Saturday March 9th or Saturday March 16th as options.

Council Member Phil McDuffee moved to set the Spring Clean Up for the 9th unless there is a conflict, in which case it will be pushed to the 16th. Mayor Pro Tem Sara Hutson seconded the motion. The motion carried with 5 in favor and 0 against.

21. Report from staff on the status of legal action to trademark the Rollingwood logos

City Administrator Ashley Wayman stated that we are now 45th in line for trademarks with the state.

ADJOURNMENT OF MEETING

Mayor Gavin Massingill adjourned the meeting at 11:16 p.m.

Minutes Adopted on the _____ day of _____, 2024.

Gavin Massingill, Mayor

ATTEST:

Desiree Adair, City Secretary

AGENDA ITEM SUMMARY SHEET

City of Rollingwood

Meeting Date: February 21, 2024

Submitted By:

Staff

Agenda Item:

Discussion and possible action on the Code amendment regarding the Utility Bill Appeals Policy

Description:

At the December City Council Meeting, the City Council approved changes to the Utility Bill Appeals Policy to include a “no confirmed leak” appeal allowance.

Utility bill appeals are handled in two places in our code, Section 22-30 dealing with wastewater service and Section 34-69 dealing with water service. These sections are identical, and therefore the changes made to both sections are identical.

While the entire policy is not contained within the ordinance, the reasons for appeal are, and after review of the existing ordinance, excessive water use due to a confirmed leak was not included though it was allowed per the policy, so that addition was made with this proposed ordinance. The “no confirmed leak” appeal allowance was also added in this proposed ordinance.

Action Requested:

Take action on the proposed ordinance regarding the Utility Bill Appeals Policy

Fiscal Impacts:

No significant fiscal impacts anticipated at this time.

Attachments:

- Draft ordinance 2024-02-21-05 – Proposed Code Amendments in accordance with updates to the Utility Bill Appeal Policy
- Utility Bill Appeal Policy – Amended and approved by City Council in December 2023

ORDINANCE NO. 2024-02-21-05

**AN ORDINANCE AMENDING PART I OF THE CITY’S
CODE OF ORDINANCES, CHAPTER 22, ARTICLE II,
SECTION 22-30 AND PART I OF THE CITY’S CODE OF
ORDINANCES, CHAPTER 34, ARTICLE III, SECTION 34-
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WHEREAS, the City of Rollingwood is a General Law Type A City under the statutes of the State of Texas; and

WHEREAS, the City Council of the City of Rollingwood (“City Council”) previously established a Code of Ordinances; and

WHEREAS, in order to more clearly set forth the process for appeals regarding water and wastewater services, the City Council finds and determines that Sections 22-30 and 34-69 shall be amended to align with the city’s policy on Utility Bill Appeals.

NOW THEREFORE BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ROLLINGWOOD, TEXAS, THAT:

SECTION 1. All the above premises are hereby found to be true and correct legislative and factual findings of the City Council and are hereby approved and incorporated into the body of this Ordinance as if copied in their entirety.

SECTION 2. Part I of the City’s Code of Ordinances Chapter 22, Article II, Section 22-30 and Part I of the City’s Code of Ordinances, Chapter 34, Article III, Section 34-69 are hereby amended as provided in Exhibit A, with deletions from the code delineated as ~~striketroughs~~ and additions as underlined.

SECTION 4. All provisions of the ordinances of the City of Rollingwood in conflict with the provisions of this ordinance are hereby repealed to the extent of such conflict, and all other provisions of the ordinances of the City of Rollingwood not in conflict with the provisions of this ordinance shall remain in full force and effect.

SECTION 5. Should any sentence, paragraph, clause, phrase or section of this ordinance be adjudged or held to be unconstitutional, illegal or invalid, the same shall not affect the validity of this ordinance as a whole, or any part or provision thereof other than the part so decided to be invalid, illegal or unconstitutional, and shall not affect the validity of the Code of Ordinances as a whole.

SECTION 6. This ordinance shall take effect immediately from and after its passage and the publication of the caption as the law provides.

APPROVED, PASSED AND ADOPTED by the City Council of the City of Rollingwood, Texas, on the ____ day of _____, 2024.

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APPROVED:

Gavin Massingill, Mayor

ATTEST:

Desiree Adair, City Secretary

DRAFT

EXHIBIT A

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Sec. 22-30. – Payment; termination of service; lien for unpaid charges; appeals; restoration of service.

(d) Appeals.

- (1) A customer who alleges that a charge for water service is incorrect may give notice of appeal of the charge to the city secretary or his designee by written notice mailed or hand delivered to the city's administrative offices to the attention of the city secretary. Only the following shall constitute bases of an appeal:
 - a. An alleged error in the volume of water charged, whether because of a defective meter, a leak or malfunction in piping or equipment belonging to the city, or mistake in meter-reading;
 - b. An error in the applicable charge, whether the type of usage or size of tap; ~~or~~
 - c. An error in any charge not based on volume of use, such as tap fee or capital recovery fee;
 - d. Excessive water use due to confirmed leaks in the customer's plumbing and other equipment; or
 - e. A bill that exceeds the highest monthly volume use during the preceding 12 months by 40% with no leaks confirmed.

Complaints about rates adopted by the city council and applied to the customer shall not constitute a proper basis for an appeal.

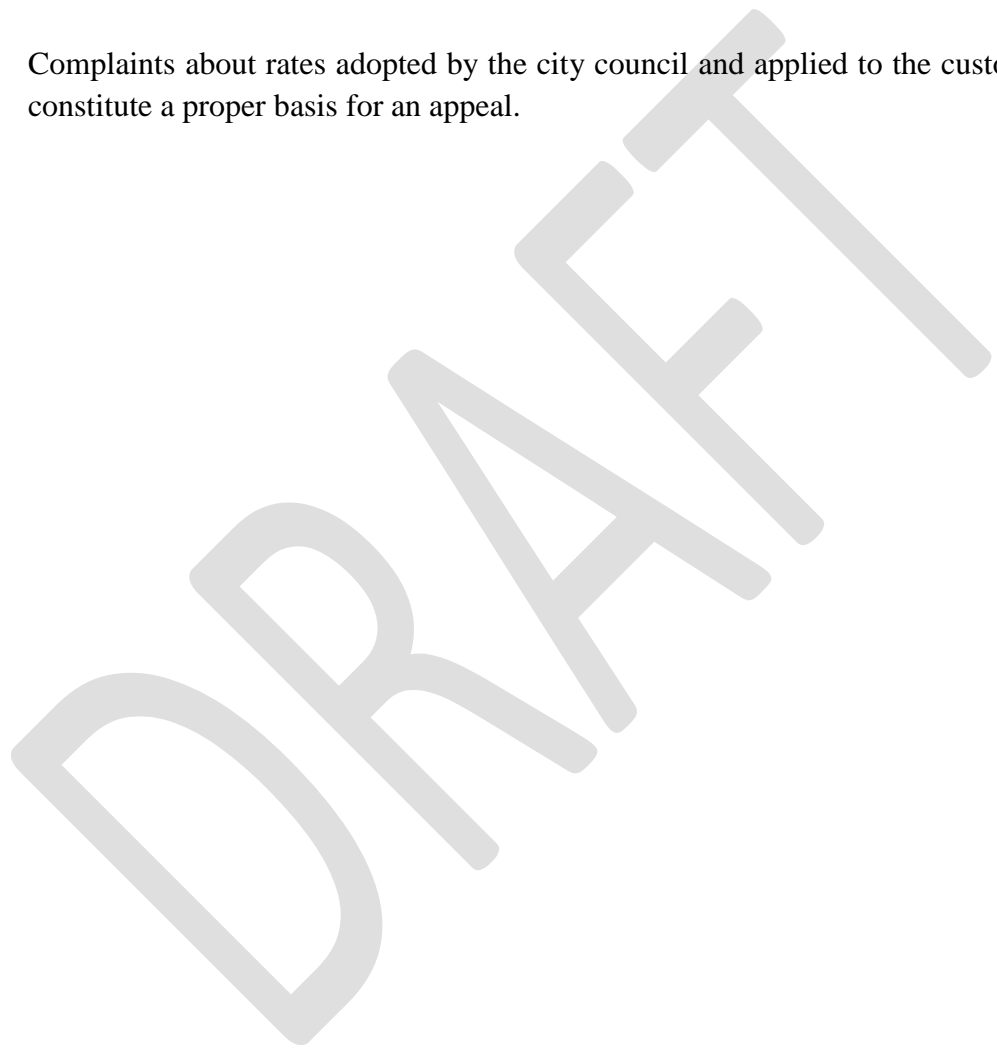
Sec. 34-69. – Payment; termination of service; lien for unpaid charges; appeals; restoration of service.

(d) Appeals.

- (1) A customer who alleges that a charge for water service is incorrect may give notice of appeal of the charge to the city secretary or his designee by written notice mailed or hand delivered to the city's administrative offices to the attention of the city secretary. Only the following shall constitute bases of an appeal:
 - a. An alleged error in the volume of water charged, whether because of a defective meter, a leak or malfunction in piping or equipment belonging to the city, or mistake in meter-reading;

- 100 b. An error in the applicable charge, whether the type of usage or size of tap;
- 101 ~~or~~
- 102 c. An error in any charge not based on volume of use, such as tap fee or capital
- 103 recovery fee;
- 104 d. Excessive water use due to confirmed leaks in the customer's plumbing and
- 105 other equipment; or
- 106 e. A bill that exceeds the highest monthly volume use during the preceding 12
- 107 months by 40% with no leaks confirmed.

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109 Complaints about rates adopted by the city council and applied to the customer shall not
110 constitute a proper basis for an appeal.
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Rollingwood Utility Customer Appeals Process Summary

Rollingwood Utility customers may appeal to have their water and related wastewater bill reduced. Sections 34-69 and 22-30 of the City's Code of Ordinances govern the appeals process. This ordinance also specifies the process for termination of service for delinquent accounts. Customers appealing their utility bill must pay an amount equal to the most recent uncontested bill for each month that is being appealed. All uncontested portions of the account must be paid and kept current.

Customers should be aware that the City is responsible for equipment malfunctions up to the point where the water meter is attached to the customer's supply line. The customer is responsible for leaks in plumbing and other equipment beyond this point. However, City Utility Staff may be able to assist customers in determining whether or not high water consumption is due to a leak. Customers are advised to consult with City Staff prior to a formal appeal, if a leak is suspected.

Appeals Process

The City Council designates the City of Rollingwood Utility Commission as the Hearing Officer for the purposes of Utility Appeals.

Appeals should be filed as soon as possible, but no later than six (6) months after issuance of the first contested utility bill. Adjustments of bills for periods exceeding three (3) months will not be considered except in extraordinary circumstances, as determined at the sole discretion of the City, with the exception of appeals under item 5 below, the "no confirmed leak" provision. Reasonable causes for appeals include:

1. Errors in meter reading
2. Water meter inaccuracy or other malfunctions (such as a leak within the meter, or a leak at the point where the meter attaches to the customer's line)
3. Errors in calculation of the bill
4. Excessive water use due to confirmed leaks in the customer's plumbing and other equipment. Appeals for partial reduction of the bill may be considered by City Staff, providing that the customer provides reasonable evidence that the leak has been repaired. Volume charges for excess water usage may be reduced to the actual per-gallon costs to the City, plus an administrative fee, not to exceed 10%. A reduction in wastewater charges may also be allowed, if inaccuracies occur during the winter averaging months.
5. A bill that exceeds the highest monthly volume use during the preceding 12 months by 40% with no leaks confirmed

Excess water usage is typically estimated by determining the average water usage over the past three, two, or one year(s) for the same month(s), depending on the number of years' history available. The excess water usage is the difference between this average and the contested water usage. If there are fewer than 12 months' history available, City Staff is authorized to use another method, such as averaging the history that is available, to determine average water usage.

An appeal under the "no confirmed leak" provision can be for no longer than two consecutive months. In such situations, the charges may be reduced for up to the two-month period to the next highest volumetric use in the most recent 12-months of usage plus the per gallon cost to the city plus an administrative fee not to exceed 10% for the amount over the highest use in the preceding months. A customer is not eligible for an appeal under the "no confirmed leak" category if they have been awarded an appeal of this type in the preceding 24 months. If two months usage were appealed and granted under this provision, the first appealed bill will serve as the determining month for purposes of determining whether a customer is eligible to make an appeal under this provision.

If informal discussion with City Staff does not resolve an issue, then the appeals process as outlined in the ordinance is the following: A written appeal is prepared by the customer and submitted to the City Secretary. The appeal is formally addressed to the City Council, but will be considered in the following steps:

1. The Utilities Director will evaluate the appeal and may recommend reducing the bill as requested, reducing it partially, or rejecting the appeal. The customer may choose to end the process at this point.
2. A customer not satisfied with the decision of the Utilities Director, may request further consideration and, if so, the appeal will be referred to the Utility Commission, who will act as Hearing Officer for rendition of a final decision. The Commission will conduct a hearing at its first meeting following the referral, for which adequate notice can be provided as required by the code.

Desiree Adair

From: Gregory Demas [REDACTED]
Sent: Wednesday, January 24, 2024 5:42 PM
To: Ashley Wayman; Desiree Adair
Subject: Rolling Planning & Zoning - Stepping Down

Follow Up Flag: Follow up
Flag Status: Completed

Desiree and Ashley,

Please accept this email as notification of me stepping down from the City of Rollingwood Planning and Zoning Commission effective Monday, January 29 2024.

It has been a pleasure serving and please pass along my gratitude to City Council, the P&Z Commission and City staff.

Thank you,
Greg Demas

AGENDA ITEM SUMMARY SHEET

City of Rollingwood

Meeting Date: February 21, 2024

Submitted By:

Staff

Agenda Item:

Discussion and possible action regarding a request from Western Hills Girls Softball regarding improvements to Hatley Field 2 in accordance with the Lease Agreement

Description:

Western Hills Girls Softball has requested approval from City Council to hire KMI to perform the following:

- 1) Install a drainage system in front of the Field #2 3rd base dugout that would run the water to a drain that is already in place next to the south side of the WHLL batting cage.
- 2) Install new pitching rubber system on Field #2 that would have 3 set distance positions for 10U, 12U, and 14U softball.

Western Hills Girls Softball has asked for more description of the drainage system to be able to provide to City Council. Once that becomes available it will be provided to the City Council and posted in the meeting packet.

Below is an excerpt from the Athletic Field Lease Agreement that details when a request for field improvements must come before the City Council for approval:

8.1 Athletic Field Improvements.

a. Lessees agrees to expend a minimum of thirty thousand dollars (\$30,000.00) to maintain and/or improve the current structures on the Leased Premises within twelve (12) months of the effective date of this Agreement. A schedule of the improvements, their costs and a timeline for their completion shall be provided to the City within 30 days of the Effective Date of this Agreement. Major changes or modifications which Lessees desire to make to the Leased Premises must be approved, in advance, by the City Council of the City and must comply with the City of Rollingwood Code of Ordinances. For purposes of this subsection, the term "major" shall refer to any and all additions to, or repair or replacement of, any existing structure and/or landscaping or other such modifications which (i) require a building permit, or (ii) exceed a total project cost or value of \$1,000.00. The Lessees shall submit plans to the City detailing the proposed changes, shall provide a statement of the purpose for any such changes or modifications and obtain the written approval of the City Council prior to making such changes and/or modifications, which approval shall not be unreasonably withheld, conditioned or delayed.

Action Requested:

To consider and take action on a request from Western Hills Girls Softball regarding improvements to Hatley Field 2 in accordance with the Lease Agreement

Fiscal Impacts:

No significant fiscal impacts anticipated at this time.

Attachments:

- Proposal from KMI to complete the proposed improvements



February 6, 2024

**Western Hills SoftBall
3107 Gentry Dr,
Austin TX, 78746**

RE: Western Hills SoftBall Field Repairs & Drainage Addition

KMI Sports Construction, LLC. (hereinafter “KMI”) is pleased to submit the following scope of work and proposal for Western Hills softball field repairs and drainage addition (hereinafter “Owner”) in **Austin, TX** for review and consideration. This proposal is based upon the following plan prepared by KMI for the purpose of basic scope definition and refinement.

GENERAL PROJECT DESCRIPTION:

Western Hills SoftBall Field Repairs & Drainage Addition

Western Hills SoftBall:

- *Mobilization of personnel and equipment to the Project site
- *Coordination of the Project General Conditions
- *Coordinate staging, determine the haul and access routes for use by KMI, personnel and equipment
- *Confirm Project benchmarks and references for finished conditions
- *Save and protect existing site improvements and infrastructure outside the limits of the Project
- *Adjust second base to align correctly with other existing bases
- *Provide and install new pitching rubber with three sets of pegs (distances provided by owner)
- *Provide and install new drainage system
- *Clean up site

KMI proposes to complete the field repairs and drainage addition scope of work herein for the lump sum price of

Five Thousand Four Hundred Ninety Two Dollars and Forty Four Cents (\$5,492.44)

Proposal pricing is based on proposed work under one (1) contract, one (1) mobilization, normal construction means and methods as anticipated for the area and the provision that the work will be contracted in its entirety.

Proposal pricing is based on the provisions that the ancillary work and work within the area of the field will be completed prior to commencement of the work defined by the Scope of Work herein and infrastructure improvements of the project will provide for adequate access, connection, control and durability to promote use and function as required to complete the scope of work herein.

The Scope of Work and Proposal Pricing herein are valid for a period of **Thirty (30) Calendar Days** from the date of this proposal. The terms and conditions set forth in this proposal shall expire at **11:59PM on March 6, 2024** unless a contract has been accepted and executed by all parties. Negotiations continuing beyond the date and time of expiration shall require the submission of a separate proposal, at the discretion of KMI.

- Proposed start date **TBD**
- Proposed completion date **TBD**
- Access to the site will be provided by Owner
- Any removal or replacement of fencing materials for access will be provided by Owner
- Unmarked water, utility or electrical lines or any other unmarked utilities are the responsibility of the Owner

Upon reaching a mutually agreeable Project Schedule, and upon the 100% completion of all work of trades that could interfere, KMI shall be granted unencumbered access to all parts of the Project as may be required to properly stage, coordinate, manage and perform the Scope of Work herein.

Please contact Rob Johnson (512) 316-2847 or Rob@kmisportsconstruction.com for any questions related to this proposal or the content herein.

Sincerely,
Rob Johnson
KMI Sports Construction, LLC

For: **KMI Sports Construction, LLC**
By: _____

For **Western Hills SoftBall/Stevie Frankie**
By: _____

2/20/24



WHLL Softball – Drainage Plan on Hatley Fields in Rollingwood, Texas
Scope of work for Hatley Field.

1. The drainage plan for Hatley softball field will be constructed with a 4” non-perforated black ADS (advanced drainage system) pipe. This pipe meets ASTM F667 standard and is made of high density polyethylene (HDPE).

The trench will be approximately 90 feet running on the inside of the softball field. If sprinklers or pipes are affected by the trenching KMI will fix. Upon reaching the point to turn, a “90” ADS fitting will be placed and 10’ section will go outside of the field and connect to the current drainage catch basin outside of the batting cage.

There is currently a PVC pipe that is running underneath the slap from the catch basin that will be cleaned out. The current drainage pipe in place exits on the other side of the batting cage.

In front of the dugout there will be a trench drainage that is concreted into place. The current elevations of the field all flow toward the third base dugout. The trench drain will catch the water before entering the dugout and exit through the above proposed drainage. The trench drain grate is made of hard plastic to prevent rusting and bending and can be walked on by players.

Specifications of the trench drain:

- A. Rated for NDS Class B loads (up to 175 psi) when properly installed-recommended for medium-duty pneumatic tire traffic, autos, and light trucks at speeds less than 20 mph; ADA compliant.
 - B. Spee-D Channel Drains are 4-3/4 in. wide, 3-3/4 in. high, and 10 ft. long.
 - C. Spee-D Channel made of polyvinyl chloride (PVC) using a combination of virgin and recycled content treated with UV inhibitors to prevent fading and cracking. Grates made of high-density polyethylene (HDPE) using a combination of virgin and recycled content treated with UV inhibitors to prevent fading and cracking
 - D. Rated for NDS Class B loads (up to 175 psi) when properly installed-recommended for medium-duty pneumatic tire traffic, autos, and light trucks at speeds less than 20 mph; ADA compliant
2. Slightly moving 2nd base to appropriately line up the bases which are currently out of alignment.
3. Add 3 pitching mounds for appropriate age group distances that currently play softball on the fields.

KMI Sports Construction LLC
Rob Johnson – Owner



Drain pipe exit

90 off field

4" Non-Perforated Pipe

Adjust 2nd Base

Channel Drain

Install 3 new pitching rubbers

Rollingwood Park

AGENDA ITEM SUMMARY SHEET

City of Rollingwood

Meeting Date: February 21, 2024

Submitted By:

Staff

Agenda Item:

Discussion and possible action on a request from i9 Sports for use of Fields 3, 4 and 5 for summer camps from 9 AM to Noon on May 28 - 31, June 10-14, June 17 -21, and June 24 - 28, 2024

Description:

The City policy for renting fields to i9 Sports is that they are restricted to the use of fields 1 and 2 unless specifically approved by the City Council. i9 Sports has requested the use of fields 3, 4 and 5 for their summer camps from 9:00 am – Noon on

- May 28-31
- June 10-14
- June 17-21, and
- June 24-28.

Action Requested:

Take action on a request from i9 Sports for use of Fields 3, 4 and 5 for summer camps from 9 AM to Noon on May 28 - 31, June 10-14, June 17 -21, and June 24 - 28, 2024

Fiscal Impacts:

If approved, city would receive rental revenue from i9's use of fields.

Attachments:

None.



Field 1:

Perimeter: 158.58 m

Area: 0.75 acres

Field 2:

Perimeter: 151.13 m

Area: 0.68 acres

Fields 3, 4 & 5:

Perimeter: 266.52 m

Area: 0.99 acres

Work Authorization # 08
Rollingwood Park Drainage Study
KFA PROJECT # _____
City of Rollingwood General Engineering Services

This work authorization is made pursuant to the terms and conditions of the original Professional Service Agreement dated November 16, 2020, by and between K Friese & Associates, Inc. and the City of Rollingwood.

SERVICES PROVIDED BY K FRIESE & ASSOCIATES, INC.:

Refer to Attachment A for details.

DELIVERABLES: Refer to Attachment A for details.

DURATION:

This Agreement shall remain in effect until December 31, 2024, unless terminated as provided herein, or extended by mutual agreement in writing. This Agreement is subject in all respects to the Terms and Conditions attached hereto and incorporated herein by reference.

BUDGET: Lump Sum amount totaling **\$70,340.00**,
Refer to Attachment B for details.

CLIENT:

CITY OF ROLLINGWOOD

K FRIESE & ASSOCIATES, LLC

SIGNED: _____

SIGNED: _____

TYPED NAME: _____

TYPED NAME: Thomas M. Owens, P.E.

TITLE: _____

TITLE: Vice President

DATE: _____

DATE: _____

Attachments:

Attachment A – Scope

Attachment B – Fees

ATTACHMENT A – SCOPE OF SERVICES
CITY OF ROLLINGWOOD
ROLLINGWOOD PARK DRAINAGE STUDY

PROJECT DESCRIPTION

The City of Rollingwood (City) has requested that K Friese + Associates, LLC (KFA) provide a drainage study focusing on the drainage concerns associated with Rollingwood Park.

It is KFA's understanding that there are currently four identified areas of priority concern, as identified by the Park Commission. This study will analyze and develop conceptual solutions at these locations. The developed concepts will then be used for planning and budgeting purposes only.

Related previous studies include the Infrastructure Improvements Plan (IIP) completed by KFA in June of 2020 and the Drainage at Rollingwood Community Park memorandum by LNV, Inc. dated May 12, 2014.

The identified locations to be evaluated by this study are illustrated in Figure 1 and are summarized as follows:

- **Location 1: Detention at Nixon and Gentry Drive**

Concern: The existing stormwater detention pond at the NE corner of Nixon Drive and Gentry Drive captures runoff from the public parking lot along Gentry, then discharges onto Nixon Drive. This discharge onto Nixon Drive results in nuisance street flooding and contributes to downstream flooding in major storm events.

Background: The roadways in this area serve as the primary method of storm conveyance, draining the contributing runoff from Rollingwood Drive, Randolph Drive, Gentry Drive, and Pickwick Drive. The IIP identified a major drainage improvement project to construct a storm drainage system along Nixon Drive and is identified as Projects E, F and H. A drainage study completed by LNV (May 2014) explored high-level opportunities to implement BMP solutions such as rain gardens or bioswales and modification of the existing pond to provide peak flow mitigation. No detailed analysis was performed as part of this work.

Approach Summary: Analyze the existing peak runoff rate and volume to estimate the current performance of the existing detention pond. A detailed topographic will not be conducted for this high-level analysis. Instead, KFA will utilize approximate field measurements and LiDAR terrain data. The study will develop conceptual solutions to explore the feasibility of increasing the storage capacity of the existing pond to mitigate peak discharge onto Nixon Drive. Furthermore, the analysis will include the assessment of potential modifications to the pond's outlet structure, proposing up to two options designed to reduce the discharge rate onto the street.

- **Location 2: Erosion Issues Upper Park - Near Field House Bluff**

Concern: Areas of the upper park and athletic fields generate surface runoff that travels in a northwesterly direction towards the existing baseball field house. Runoff at this point becomes concentrated flow and discharges over a limestone bluff that is

ATTACHMENT A – SCOPE OF SERVICES
CITY OF ROLLINGWOOD
ROLLINGWOOD PARK DRAINAGE STUDY

experiencing erosion. Primary erosion concerns include gully and head cutting of the bluff.

Background: The drainage memo completed by LNV outlined high-level opportunities to provide erosion stabilization techniques. No detailed analysis was performed with this study.

Approach Summary: Analyze the existing runoff and identify cost-effective opportunities to stabilize the bluff and reduce the runoff velocity across the open fields. Potential mitigating solutions may include installation of bioretention along the perimeter of the fields to capture runoff and discharge through an underground pipe to the lower park. The bluff will be evaluated for grade stabilization and erosion control measures.

- **Location 3: Erosion Issues Lower Park - Near Wastewater Lift Station**

Concern: The lower park, which is the area along Nixon Drive northwest of City Hall, drains to the north over a limestone bluff near the wastewater lift station. Runoff from the park is resulting in erosion and slope stability issues along the bluff.

Background: The drainage memo completed by LNV outlined opportunities for providing erosion stabilization techniques. No detailed analysis was performed with this study.

Approach Summary: Analyze the existing runoff and identify cost-effective opportunities to stabilize the bluff and reduce the runoff velocity across the lower park. Potential mitigating solutions may include reconstruction of the limestone block wall and minor storm drainage improvements to safely convey water back to street level.

- **Location 4: Conveyance Improvements Near 6 Pleasant Cove**

Concern: A portion of the upper park athletic fields drains to the northeast near the dog park and into a lower lying area that then travels along the eastern property line of 6 Pleasant Cove. During significant storm events, runoff overwhelms the natural systems and results in the overtopping of flows, presenting flood risks to property owners. No structural flooding issues have been reported associated with this runoff, but the IIP modeling indicated a flood risk in this area.

Background: This has been an ongoing concern of the property owner at 6 Pleasant Cove and is requesting the City evaluate potential flood mitigation solutions.

Approach Summary: Analyze the existing runoff and identify opportunities to capture runoff from the park within a small open ditch system along the eastern property line of Pleasant Cove. To reduce the potential for adverse impacts, improvements will aim to maintain existing discharge points and safely convey flow onto Pleasant Cove. There are no storm drain improvements proposed that would tie directly into the creek near Nixon Drive.

ATTACHMENT A – SCOPE OF SERVICES
CITY OF ROLLINGWOOD
ROLLINGWOOD PARK DRAINAGE STUDY

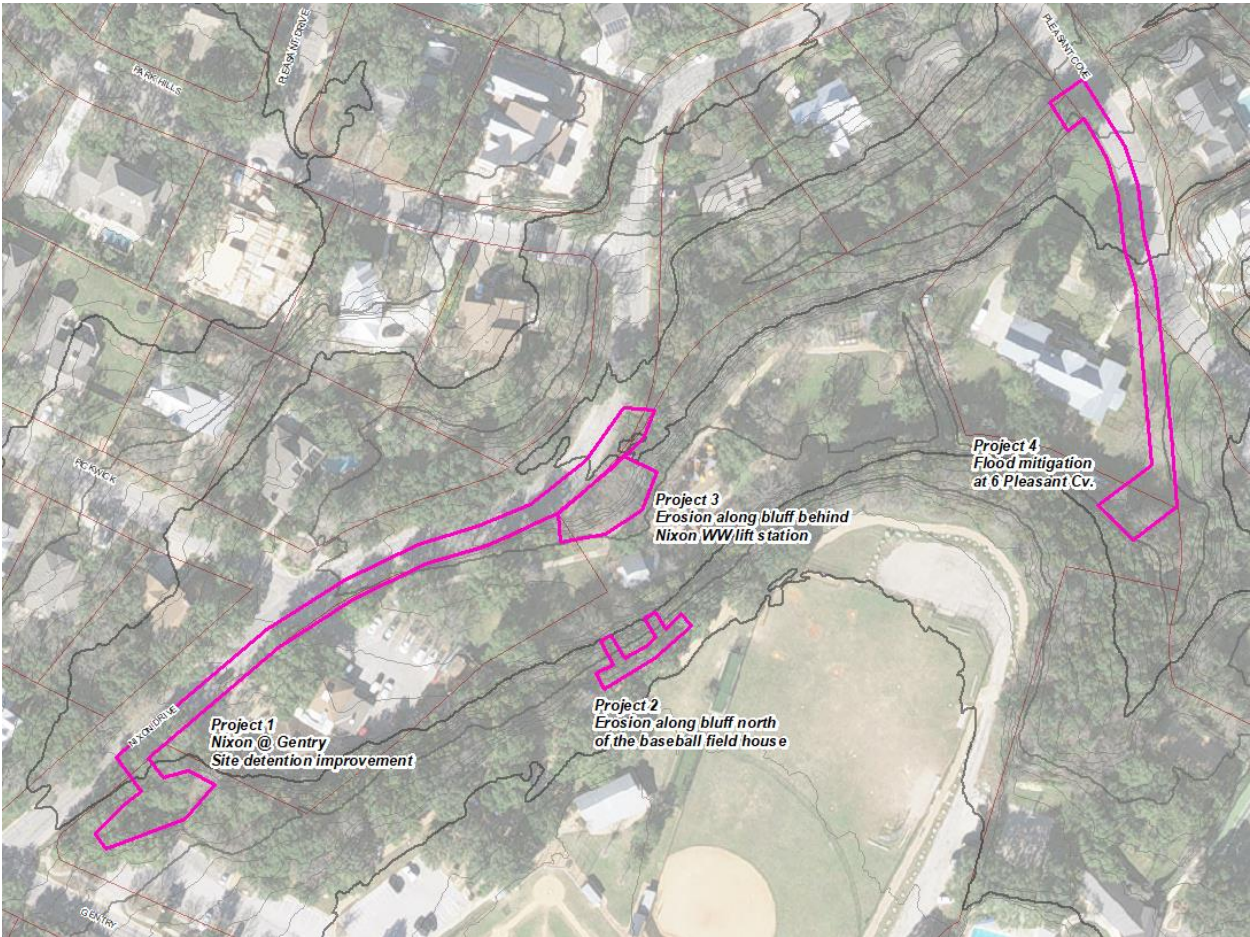


Figure 1: Approximate locations of the 4 Park Drainage Improvement Project Areas

ATTACHMENT A – SCOPE OF SERVICES
CITY OF ROLLINGWOOD
ROLLINGWOOD PARK DRAINAGE STUDY

SCOPE OF SERVICES

A. PROJECT MANAGEMENT

This task includes routine communication with the City; preparation of monthly project status reports; resource planning, budgeting, and scheduling; invoicing; implementing and monitoring QA/QC efforts; and other activities associated with managing the project.

KFA will attend up to two coordination meetings with the City to review the preliminary findings and then to present the draft report. Additionally, KFA will attend up to two public meetings. This scope assumes there will be one presentation to the Park Commission and one meeting to City Council. The presentation will include a review of the report deliverables. No new exhibits are included as part of this work.

B. DATA COLLECTION AND FIELD VISITS

KFA will collect available data from various sources including: existing utilities, GIS data, and as-built drawings of roadway/utility improvements.

KFA will perform up to two site visits to identify and locate existing features related to the detention pond and identified erosion hazard areas and to verify proposed design solutions. Any utility surface features and other visible potential conflicts in the approximate project areas will also be identified.

No detailed topographic survey is included in this scope of work.

C. ALTERNATIVES ANALYSIS

KFA will analyze the four identified project areas and develop conceptual solutions to improve localized flooding and erosion issues. The solutions presented will focus on developing minor improvement and maintenance projects.

Prior to commencing the analysis, KFA will confirm with the City our project approach to determine if any modifications may be necessary.

1. Perform preliminary hydrologic and hydraulic analysis to determine technically feasible and cost-effective solutions to the localized flooding and erosion issues for the four identified project locations. Analysis is anticipated to include rational method analysis to assess existing stormwater runoff and to develop conceptual improvements, HEC-HMS or modified rational for the detention pond sizing, and Manning's equation or simplified HEC-RAS modeling.
2. Analysis will include the evaluation of up to one design option for each project area. Design solutions to be evaluated are generally summarized as follows:
 - a. Location 1: Evaluate maximizing storage capacity and outlet configuration of the existing detention pond.

ATTACHMENT A – SCOPE OF SERVICES
CITY OF ROLLINGWOOD
ROLLINGWOOD PARK DRAINAGE STUDY

- b. Location 2: Provide peak flow reduction and control of runoff to minimize erosion potential. Stabilization of the bluff.
 - c. Location 3: Provide control of runoff to minimize erosion potential. Stabilization of the bluff.
 - d. Location 4: Evaluate peak flow runoff and size a surface drainage system to safely convey flows to Pleasant Cove.
3. Identify known utility conflicts and provide potential solutions for relocations, as required.
 4. Identify if any additional easements are anticipated for construction of the proposed project options.
 5. Identify potential permitting requirements associated with the proposed projects.
 6. Prepare supporting plan view exhibits to illustrate the proposed options including alignments, drainage structure sizing, areas of anticipated easement needs, and anticipated utility conflicts. No typical sections or detailed design is included with this task. A total of four plan view exhibits will be provided.
 7. Prepare conceptual level cost estimates.

D. REPORT

Prepare and submit a draft and final Park Drainage Study report that summarizes the all the items outlined by this scope of work. It will document the methodology and assumptions used, data obtained, and summarize the hydrologic, hydraulic, and alternatives assessments. A preliminary schedule for each conceptual solution will also be included.

SCHEDULE

1. Following execution of the contract and NTP, the preliminary report and draft conceptual solutions will be completed within three months of Notice to Proceed (NTP).

ATTACHMENT A – SCOPE OF SERVICES
CITY OF ROLLINGWOOD
ROLLINGWOOD PARK DRAINAGE STUDY

ASSUMPTIONS AND EXCLUSIONS

1. Field survey is not included in this scope.
2. Subsurface utility engineering (SUE) is not included in this scope.
3. No modeling beyond that specifically described in the scope is included.
4. Development of design plans, specifications and estimates beyond concept level are not included.
5. Preparation of easement documents are not included herein.
6. City will provide to KFA all data in City's possession relating to KFA's services on the Project. KFA will reasonably rely upon the accuracy, timeliness, and completeness of the information provided by the City.
7. City will give prompt notice to KFA whenever City observes or becomes aware of any development that affects the scope or timing of KFA's services.
8. The City shall examine information submitted by KFA and render in writing or otherwise provide comments and decisions in a timely manner.
9. The Project will proceed in a continuous manner with no significant delays.

ADDITIONAL SERVICES

1. The City and KFA may agree that KFA shall perform services outside the Scope of Work described in this proposal. KFA will submit a written estimate of fees based on standard rates indicated on the "Compensation Rate Schedule" included as part of the Professional Service Agreement contract. KFA will obtain the City's authorization prior to initiating any Additional Services.

Attachment B - KFA MANPOWER/BUDGET ESTIMATE
 CITY OF ROLLINGWOOD GENERAL ENGINEERING SERVICES
 ROLLINGWOOD PARK DRAINAGE STUDY

2/6/2024

Hourly Bill Rate		\$ 275.00	\$ 185.00	\$ 180.00	\$ 110.00	\$ 120.00	\$ 90.00			
Task	Quality Manager Hours	Project Manager Hours	Project Engineer Hours	EIT Hours	Senior CADD Operator Hours	Administration Hours	Total Labor Hours	Total Labor Cost	Total Cost	
A PROJECT MANAGEMENT										
1	Project Management (invoicing, schedule, coordination) (3 months)						6	\$1,110.00	\$1,110.00	
2	Quality Assurance and Quality Control						2	\$1,990.00	\$1,990.00	
3	Coordination meetings (2)						6	\$1,770.00	\$1,770.00	
4	Public Meetings (Park Commission Meeting, City Council Meeting)						12	\$3,100.00	\$3,100.00	
Task A Subtotal		2	24	8	14	0	0	48	\$7,970.00	\$7,970.00
B DATA COLLECTION AND FIELD VISITS										
1	Obtain and review available data						2	\$810.00	\$810.00	
2	Field Visits (2)						6	\$2,430.00	\$2,430.00	
Task B Subtotal		0	8	0	16	0	0	24	\$3,240.00	\$3,240.00
C ALTERNATIVES ANALYSIS										
1	Hydrologic and Hydraulic Analysis (Existing Conditions)									
	<i>Location 1 (HMS or modified rational analysis of pond)</i>						8	\$4,160.00	\$4,160.00	
	<i>Location 2 (rational method peak flow analysis)</i>						4	\$2,980.00	\$2,980.00	
	<i>Location 3 (rational method peak flow analysis)</i>						4	\$2,980.00	\$2,980.00	
	<i>Location 4 (rational method peak flow analysis)</i>						4	\$2,980.00	\$2,980.00	
2	Conceptual Solution Development									
	<i>Location 1 (HMS or modified rational analysis of pond, discharge pipe routing)</i>						8	\$3,680.00	\$3,680.00	
	<i>Location 2 (bioretention, minor drainage improvements, slope stabilization)</i>						4	\$2,500.00	\$2,500.00	
	<i>Location 3 (slope stabilization)</i>						4	\$2,500.00	\$2,500.00	
	<i>Location 4 (simple HEC-RAS or Manning's analysis for channel section sizing)</i>						8	\$3,680.00	\$3,680.00	
3	Utility conflicts review						4	\$1,620.00	\$1,620.00	
4	ROW and easements review						4	\$1,620.00	\$1,620.00	
5	Review permitting requirements						2	\$590.00	\$590.00	
6	Drainage area and conceptual solution exhibits (4)						40	\$12,820.00	\$12,820.00	
7	Conceptual cost estimates (4)						12	\$2,060.00	\$2,060.00	
Task C Subtotal		0	62	0	210	80	0	352	\$44,170.00	\$44,170.00
D REPORT										
1	Draft Report						24	\$10,760.00	\$10,760.00	
2	Final Report						8	\$4,200.00	\$4,200.00	
Task D Subtotal		0	32	0	56	24	0	112	\$14,960.00	\$14,960.00
Project Totals		2	126	8	296	104	0	536	\$70,340.00	\$70,340.00

AGENDA ITEM SUMMARY SHEET

City of Rollingwood

Meeting Date: February 21, 2024

Submitted By:

Staff

Agenda Item:

Discussion regarding proposed amendments to Section 32-38 of the City's Code of Ordinances regarding no parking signs

Description:

We have received a request from the owner of 1015 Bee Cave Woods Drive to remove the “No Parking” designation on Bee Cave Woods drive to allow his tenants to provide additional parking there. Currently, there is no parking allowed on either side of Bee Cave Woods Drive. Below is this excerpt from the code:

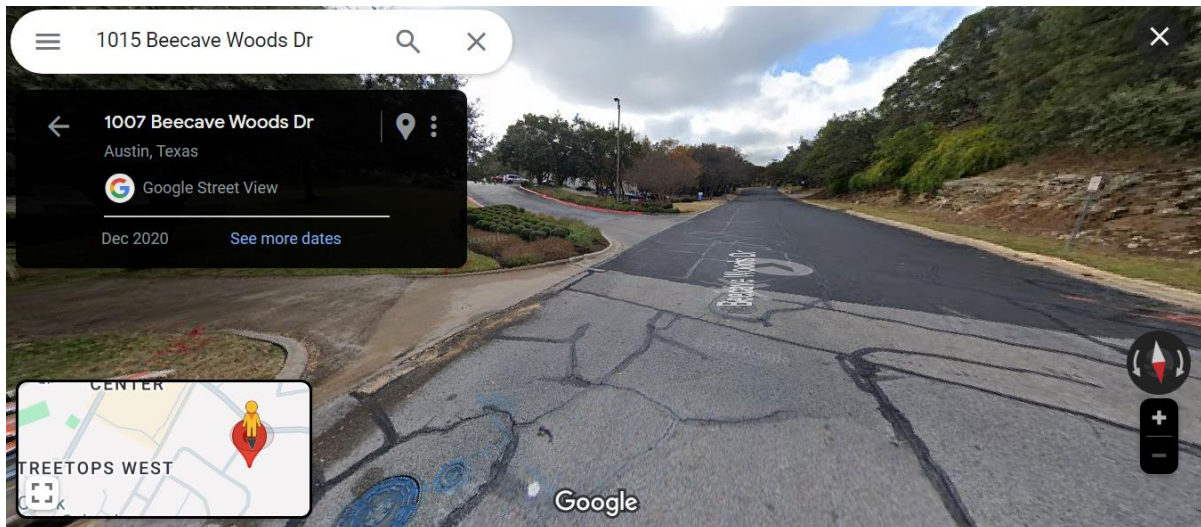
Sec. 32-38. - No parking signs.

The city council hereby prohibits parking in the following areas and manner and has directed the placement of no parking signs as follows:

- (1) *Bee Cave Woods Drive.* Along both sides of Bee Cave Woods Drive beginning at its intersection with Bee Cave Road and terminating at the end of the city's jurisdictional limit.

The owner would like to request that at least the East side of Bee Cave Woods drive be changed to allow street parking but has requested both sides of the street.

Below is a Google Maps street view of Bee Cave Woods Drive from its intersection with Bee Cave Road:



Action Requested:

To consider this request and provide direction to staff regarding any future code amendments.

Fiscal Impacts:

There would be minor costs of staff removing “No Parking” signs and removing the yellow paint from the curbs if Council were to remove the “No Parking” designation on this street.

Attachments:

- Section 32-38 of the City’s Code of Ordinances

Sec. 32-38. No parking signs.

The city council hereby prohibits parking in the following areas and manner and has directed the placement of no parking signs as follows:

- (1) *Bee Cave Woods Drive*. Along both sides of Bee Cave Woods Drive beginning at its intersection with Bee Cave Road and terminating at the end of the city's jurisdictional limit.
- (2) *Bettis Boulevard*. On the north and south curbs of Bettis Boulevard, in the 2300 block of Bettis Boulevard, between the hours of 9:00 p.m. and 6:00 a.m.
- (3) *Edgegrove Drive*. On the east and west curbs of Edgegrove Drive between Bee Caves Road and Timberline Drive.
- (4) *Gentry Drive*. On the north curb of Gentry Drive from Rollingwood Drive to Nixon Drive and on the south curb of Gentry Drive from Rollingwood Drive for a distance of 150 feet.
- (5) *Hatley Drive*. On the east and west curbs of Hatley Drive between Wallis Drive and Ashworth Drive.
- (6) *Nixon Drive*.
 - a. On the west curb of Nixon Drive between Gentry Drive and Park Hills Drive.
 - b. On the east curb of Nixon Drive between the parking lot entrance and Park Hills Drive.
- (7) *Rollingwood Drive*.
 - a. On the north curb of Rollingwood Drive between Wallis Drive and Gentry Drive.
 - b. On the south curb of Rollingwood Drive between Riley Road and Timberline Drive.
- (8) *Wallis Drive*. On the west curb of Wallis Drive extending 250 feet north from Rollingwood Drive.
- (9) *Timberline Drive*.
 - a. On the north curb of Timberline Drive from Inwood Drive to the driveway of 4811 Timberline Drive.
 - b. On the south curb of Timberline Drive from Inwood Drive to the driveway of 4808 Timberline Drive
- (10) *Ashworth Drive*. On the west curb of Ashworth Drive between the driveway of 202 Ashworth Drive and Hatley Drive.

(Code 1987, ch. 9, subch. A, § 7(b); Code 1995, § 12.02.047; Ord. No. 2022-06-15-14 , § 2, 6-15-2022)

Ashley Wayman

From: Brook Brown
Sent: Wednesday, February 21, 2024 10:28 AM
To: Ashley Wayman; Desiree Adair
Subject: Fw: pickleball dB limits (city council agenda item #14)

Dear Ashley and Desiree,

Would you circulate Glen's letter below to the full Council and Mayor, and if not too late, post to the agenda for item #14? I have asked him and he's given his OK to circulate and post.

Thanks,
Brook

From: Glen Harris <alfaspdr@gmail.com> on behalf of Glen Harris [REDACTED] >
Sent: Wednesday, February 21, 2024 12:25 AM
To: Kevin Glasheen <kglasheen@rollingwoodtx.gov>
Subject: pickleball dB limits (city council agenda item #14)

Hi Kevin.

You've received an email from Ashley Wayman that contains my response to several pickleball-related assertions from Jay Howard, one of Mr. Logue's pickleball club members. I hope you've had an opportunity to read that.

What I did not address in that email is Mr. Howard's assertion that the 47 dB limit in the ordinance is unachievable. I'd like to address that here, and intend to do so also in my public comments tomorrow night if necessary.

I proposed 47 dB as the limit based on international & national standards recommendations for impulsive category noises vs. continuous noises. The Centennial CO sanctioned noise study stated: "Research has indicated that highly impulsive sound should receive a 12 to 13 dB adjustment". That adjustment is vs. continuous sound. Our city ordinances specify 60 dB as a continuous noise limit, so 60 dB – 13 dB gives you 47 dB as an impulsive sound limit. That 47 dB limit is consistent with scientific research, international standards recommendations, and with Centennial CO's pickleball ordinances. That number also emphasizes a fundamentally different human perception of impulsive category noises - they are simply more impactful to human ears than other types of noise.

The helpful body of literature that has been researched and summarized by Councilwoman Brown under agenda item #15 suggests 50 dBA as an appropriate limit. In terms of perceived volume, 50 dBA is 23% louder than 47 dBA. If council believes that a 50 dBA number is more appropriate for Rollingwood, I understand there is scientific literature and Park City UT precedent around that number. I do think we need to draw a clear line in the sand that anything above 50 dBA is unacceptable.

I'm not sure who's agenda item #14 is, I understand that Councilwoman Brown didn't request it on the agenda so either another council member did or the executive branch did, perhaps in response to Mr. Howard's email.

Lastly, I'd like to assert that the question of whether the ordinance's noise level is *achievable* in the specific circumstances of Mr. Logue's courts is fundamentally the wrong question. The question to ask is "what is the noise level that is *acceptable* to those who are impacted?". The close proximity of Mr. Logue's courts to neighboring homes, the vast area of highly reflective surfaces (the court itself and concrete walls on one and a half sides), and the sloping topology of the land all play a role in noise levels at surrounding properties.

Thanks for your time,

Glen Harris

AGENDA ITEM SUMMARY SHEET
City of Rollingwood
Meeting Date: February 21, 2024

Submitted By:

Staff

Agenda Item:

Discussion and possible action on an ordinance authorizing a special use permit for pickleball courts

Description:

At the January City Council meeting, the following motion was made:

...to request that we ask the City Attorney to bring back an ordinance that would require the permitting as a special use permit for any new pickleball court installed with new construction or converted from an existing sport court to a pickleball court and require that the permit not be issued unless the applicant can demonstrate that the pickleball court will meet the same decibel levels that we have set out in the nuisance ordinance.

The proposed draft ordinance prepared by the City Attorney is attached. A second proposed ordinance prepared by Council Member Brown is also attached.

This ordinance would make changes to the zoning code and thus would have to go through a public hearing process before the Planning and Zoning Commission, and before the City Council.

Action Requested:

To consider the proposed ordinance and give direction to staff regarding whether it should be sent to the Planning and Zoning Commission to begin the public hearing process

Fiscal Impacts:

No significant fiscal impacts anticipated at this time.

Attachments:

- Draft Ordinance prepared by City Attorney
- Draft Ordinance prepared by Council Member Brown
- Attachments provided by Council Member Brown relating to pickleball

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ORDINANCE NO. _____

**AN ORDINANCE OF THE CITY OF ROLLINGWOOD, TEXAS,
AMENDING PART II, CHAPTER 107, ARTICLE III, PROVIDING
FOR THE REGULATION OF OUTDOOR PICKLEBALL PLAY
PROVIDING FOR CONSISTENCY WITH STATE LAW.**

WHEREAS, the City is empowered by Chapter 211 of the Texas Local Government Code to establish a zoning ordinance establishing zoning districts and permissible land uses within the incorporated limits of the City, and may from time to time choose to amend, supplement, change or modify the City’s zoning regulations, boundaries, or classifications; and

WHEREAS, the City Council finds and determines that pickleball constitutes a significant change in the acoustic environment of the area surrounding and that the impulsive sound produced by the impact of a hard plastic pickleball on the paddle can cause significant noise impact for those living near the courts; and

WHEREAS, City Council finds and determines that persistent impulsive sounds create annoyance as they are like general sounds that contain important information about our environment such as footsteps, a door opening, a tap at the window, or speech to which indicate a possible necessary response; and

WHEREAS, the City Council finds and determines that the continuous false alarms created by the popping sound created by pickleball paddle impacts make it difficult to relax, concentrate, or sleep soundly without disturbance as each time a pop is heard it draws the attention, creating distraction; and

WHEREAS, the City Council finds and determines that the noise created by pickleball play necessitates the following regulations which are in the best interest of the general welfare of the City of Rollingwood by furthering the public health; and

WHEREAS, the City Council finds that the City’s zoning regulations, as amended herein, are necessary for the promotion of the aesthetics, health, safety, general welfare and convenience of the citizens.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ROLLINGWOOD, TEXAS:

SECTION 1. The foregoing recitals are hereby found to be true and correct and are hereby adopted by the City Council and made a part hereof for all purposes as findings of fact.

SECTION 2. Code Amendments.

45 The Rollingwood Code of Ordinances Chapter 107, Article III, Special Uses is amended
46 as follows with underlines being additions to the Code and ~~strikethroughs~~ being deletions
47 from the Code:

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50

Division I

51 Sec. 107-397. - Applicability.

52

53 The regulations set forth in this ~~article~~ division shall apply to land, buildings and structures
54 located in a professional and business office district (C-1), a business district (C-2), a
55 government and institutional zoning district (GI), a park zoning district (P), a hospital
56 zoning district (H), and a PUD.

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58 Sec. 107-402. - General requirements for all special uses.

59

60 ~~(b) — Duration. The duration or life of a special use permit shall be prescribed by the city~~
61 ~~council.~~ {The remaining subsections of Section 107-402 to be renumbered accordingly}

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Division II

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Section 107-403 Applicability

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The regulations set forth in this division shall apply to all land, buildings
65 and structures in the City.

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Section 107-404 Outdoor Pickleball Courts

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(a) Definitions.

72

(1) “Pickleball” means an outdoor game that is played on a level
73 court with short- handled paddles and a perforated plastic ball volleyed over
74 a low net by two single players or two pairs of players.

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(2) “Pickleball Court” means any newly constructed permanent
77 surface or structure intended for Pickleball and any existing surface or
78 structure which is converted into a playing space for Pickleball.

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(b) Special Use Permit (SUP).

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(1) An Outdoor Pickleball Court is an authorized use upon the
82 issuance of a SUP.

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(2) A SUP is required for each individual Pickleball Court.

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(3) The granting of a SUP is considered zoning and as such, all
85 noticing requirements and procedures for changing a zoning district apply

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to an application for a SUP. After a public hearing and upon the recommendation of the Planning and Zoning Commission, the city council may approve, deny or modify the site plan and issue a SUP containing such requirements and safeguards as necessary to protect adjoining property.

(c) SUP Application. A complete SUP application must be submitted to the City to include the following:

(1) General Description: An overview of the proposed outdoor Pickleball court, including hours of operation, anticipated use, evidence of sufficient required off-street parking, and other applicable information.

(2) Site Plan: A site plan shall be submitted to scale not to exceed one inch to 100 feet indicating in detail how the proposal will comply with the International Building Code and this Code. The site plan shall indicate the location of the outdoor Pickleball court on the property and clearly show distances from all property lines and structures. The site plan shall include elevation contours, adjacent neighboring properties, and neighboring residences.

(3) Noise Study. A noise study shall be prepared by a certified professional at applicant’s cost and shall simulate, through engineering models, field noise level data collection, computer generation, or similar techniques, the impact of the proposed outdoor Pickleball court. The noise study shall indicate the noise impact from at least five (5) locations around and within 250 feet of the proposed outdoor Pickleball Court, in addition to the noise impact measured at all property boundaries. The noise study must also show what alternatives have been considered for the mitigation of noise with the pre- and post-court use noise levels. Noise levels shall be measured by a professional acoustical engineer. Averaging techniques such as equivalent-continuous and maximum fast exponential time weighted sound pressure levels (LAeq and LAm_{ax}) are not permitted for the noise level study. Measurement procedures based on the adjusted sound exposure level according to ANSI S12.9 (Quantities And Procedures For Description And Measurement Of Environmental Sound), Part 4 (Noise Assessment and Prediction of Long-Term Community Response) shall be used in the noise study.

The noise study shall demonstrate that the outdoor Pickleball court shall not produce noise in excess of forty-seven (47) decibels as measured at the adjacent property lines for all adjacent lots and all locations within 250 feet of the court.

(4) Additional Studies. The Planning and Zoning Commission may recommend applicants to submit additional studies, including a visual analysis of the proposed outdoor Pickleball court. If the Planning and

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Zoning Commission requires the Applicant to submit additional studies, the Planning Department and City Engineer may recommend the scope and method of study.

(5) Fees: The applicant shall pay all fees outlined in the adopted City Fee Schedule.

(d) Setbacks.

(1) The minimum Setback is [redacted] feet from lot lines of adjacent residential property lines.

(2) The Planning and Zoning Commission may reduce the minimum Setback to no less than [redacted] feet if:

(i) The required noise study demonstrates compliance with Municipal Code Chapter 18, Offenses and Nuisances.

(ii) The approval is conditioned upon construction and completion of the noise mitigating features included in the noise study.

(3) The Planning and Zoning Commission may recommend additional noise mitigating measures.

(4) In no instance shall the midpoint of a Pickleball court be closer to a neighboring residential lot line than to the nearest outside edge of the home on the premises where the Pickleball court is located.

(5) In the instance of a conflict in setback or distance requirements, the more restrictive setback or distance requirement shall apply.

(e) Standards for SUP Issuance.

(1) When considering an application for a SUP, the Planning and Zoning Commission, in making its recommendation and the city council in rendering its decision on the application shall, based on the site plan, the required studies, and other information submitted, evaluate the impact of the SUP on, and the compatibility of the use with, surrounding properties and neighborhoods to ensure the appropriateness of the use at a particular location. The Planning and Zoning Commission and the city council shall approve a SUP only upon a finding that the proposed use meets all standards specifically applicable to the requirements for Pickleball use as set forth in this Code and that the proposed Pickleball court location is compatible with and preserves the character and integrity of adjacent development and neighborhoods, as required by the circumstances.

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(2) A SUP may require improvements or modifications to mitigate development-related adverse impacts, including but not limited to:

(i) Adequate parking and ingress and egress to property and proposed court with reference to vehicular and pedestrian safety, convenience, and access; and

(ii) Screening and buffering, features to minimize noise, visual impacts, and/or setbacks from adjacent uses.

(f) Revocation. The city council, after compliance with this section, may revoke any SUP for one or more of the following reasons:

(1) A violation of any of the plans, terms, conditions, or limitations applicable to the SUP; or

(2) A violation of any ordinance or regulation applicable to Pickleball.

(g) Notice and public hearings.

(1) The commission and city council shall provide notice and hold a public hearing on each application for a special use permit, pursuant section 107-518(b).

(h) Review and recommendation of the commission.

(1) The commission shall review each proposed SUP revocation to determine whether the SUP subject to revocation is in violation of subsection (f)(1) or (f)(2) herein and shall make a separate finding thereon.

(2) The commission shall forward its findings and recommendations to the city council in writing.

(i) Review and action by city council.

(1) The city council shall hold a public hearing, review the commission findings and shall determine whether the SUP subject to revocation is in violation of subsection (f)(1) or (f)(2) herein and may, in addition to adopting some or all the commission findings, make a separate finding thereon.

SECTION 4. Cumulative and Repealer Clause. This ordinance shall be cumulative of all other ordinances of the City and shall not operate to repeal or affect any other ordinances

229 of the City except insofar as the provisions of any less restrictive regulations might be
230 inconsistent or in conflict with the provisions of this Ordinance, in which event such
231 conflicting provisions, if any, are hereby repealed to the extent of such conflict.

232
233 **SECTION 5.** Severability Clause. The sections, paragraphs, sentences, clauses, and
234 phrases of this Ordinance are severable, and if any phrase, clause, sentence, paragraph or
235 section of this Ordinance shall be declared unconstitutional or invalid, such
236 unconstitutionality or invalidity shall not affect any of the remaining phrases, clauses,
237 sentences, paragraphs or sections of this Ordinance, since the same would have been
238 enacted by the City Council without the incorporation in this Ordinance of any such
239 unconstitutional or invalid phrase, clause, sentence, paragraph or section.

240
241 **SECTION 6.** Penalty. The Code’s general penalties and specific penalties shall be
242 applicable to any violation of this Ordinance.

243
244 **SECTION 7.** Effective Date. That this Ordinance will become effective on its adoption
245 and passage by the City Council.

246
247 PASSED AND APPROVED this _____ day of _____, 2024.

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250 CITY OF ROLLINGWOOD,
251 TEXAS
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253 by:
254 _____
255 Gavin Massingill, Mayor
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258 ATTEST:
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260 _____
261 Desiree Adair, City Secretary
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ORDINANCE NO. _____

**AN ORDINANCE OF THE CITY OF ROLLINGWOOD, TEXAS,
AMENDING PART II, CHAPTER 107, ARTICLE III, PROVIDING
FOR THE REGULATION OF OUTDOOR PICKLEBALL PLAY;
PROVIDING FOR CONSISTENCY WITH STATE LAW.**

WHEREAS, the City is empowered by Chapter 211 of the Texas Local Government Code to establish a zoning ordinance establishing zoning districts and permissible land uses within the incorporated limits of the City, and may from time to time choose to amend, supplement, change or modify the City’s zoning regulations, boundaries, or classifications; and

WHEREAS, the City Council finds and determines that pickleball constitutes a significant change in the acoustic environment of the area surrounding and that the impulsive sound produced by the impact of a hard plastic pickleball on the paddle can cause significant noise impact for those living near the courts; and

WHEREAS, City Council finds and determines that persistent impulsive sounds create annoyance as they are like general sounds that contain important information about our environment such as footsteps, a door opening, a tap at the window, or speech to which indicate a possible necessary response; and

WHEREAS, the City Council finds and determines that the continuous false alarms created by the popping sound created by pickleball paddle impacts make it difficult to relax, concentrate, or sleep soundly without disturbance as each time a pop is heard it draws the attention, creating distraction; and

WHEREAS, the City Council finds and determines that the noise created by pickleball play necessitates the following regulations which are in the best interest of the general welfare of the City of Rollingwood by furthering the public health; and

WHEREAS, the City Council finds that the City’s zoning regulations, as amended herein, are necessary for the promotion of the aesthetics, health, safety, general welfare and convenience of the citizens.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ROLLINGWOOD, TEXAS:

SECTION 1. The foregoing recitals are hereby found to be true and correct and are hereby adopted by the City Council and made a part hereof for all purposes as findings of fact.

SECTION 2. Code Amendments.

45 The Rollingwood Code of Ordinances Chapter 107, Article III, Special Uses is amended
46 as follows with underlines being additions to the Code and ~~strikethroughs~~ being deletions
47 from the Code:

48
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50 Division I. Procedures for issuance of special use permit.

51

52 Sec. 107-397. - Applicability.

53

54 The regulations set forth in this article shall apply to the issuance of a special use permit in
55 any zoning district. ~~land, buildings and structures located in a professional and business~~
56 office district (C-1), a business district (C-2), a government and institutional zoning district
57 (GI), a park zoning district (P), a hospital zoning district (H), and a PUD.

58

59 Sec. 107-401. – Criteria applicable to individual special uses in zoning districts other than
60 the residential zoning district (R).

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62 Section 107-402 Outdoor Pickleball Courts

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64 (a) Definitions.

65

66 (1) “Pickleball” means an outdoor game that is played on a level
67 court with short- handled paddles and a perforated plastic ball volleyed over
68 a low net by two single players or two pairs of players.

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70 (2) “Pickleball Court” means any newly constructed permanent
71 surface or structure intended for Pickleball and any existing surface or
72 structure which is converted into a playing space for Pickleball.

73

74 (b) *Special Use Permit (SUP) for Pickleball Court. An Outdoor*
75 *Pickleball Court is an authorized use in in any zoning district upon the*
76 *issuance of a SUP.*

77

78 (c) *SUP Application.* A SUP application shall include the following:

79

80 (1) *Site Plan:* A site plan shall be submitted to scale not to
81 exceed one inch to 100 feet indicating in detail how the proposal will
82 comply with the International Building Code and this Code. The site plan
83 shall indicate the location of the outdoor Pickleball court on the property
84 and clearly show distances from all property lines and structures. The site
85 plan shall include elevation contours, adjacent neighboring properties, and
86 neighboring residences. For a Pickleball Court in a non-residential zone, an
87 overview of the proposed outdoor Pickleball court, including hours of
88 operation, anticipated use, evidence of sufficient required off-street parking,
89 and other applicable information. The site plan shall also show any

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proposed screening and buffering features to minimize noise, visual impact, and setbacks from adjacent users.

(2) Noise Study. A noise study shall be prepared by a certified professional at applicant’s cost and shall simulate, through engineering models, field noise level data collection, computer generation, or similar techniques, the impact of the proposed outdoor Pickleball court. The noise study shall indicate the noise impact from at least five (5) locations around and within 250 feet of the proposed outdoor Pickleball Court, in addition to the noise impact measured at all property boundaries. The noise study must also show what alternatives have been considered for the mitigation of noise with the pre- and post-court use noise levels. Noise levels shall be measured by a professional acoustical engineer. Averaging techniques such as equivalent-continuous and maximum fast exponential time weighted sound pressure levels (LAeq and LAmax) are not permitted for the noise level study. Measurement procedures based on the adjusted sound exposure level according to ANSI S12.9 (Quantities And Procedures For Description And Measurement Of Environmental Sound), Part 4 (Noise Assessment and Prediction of Long-Term Community Response) shall be used in the noise study. The noise study shall demonstrate that the outdoor Pickleball court shall not produce noise in excess of forty-seven (47) decibels as measured at the adjacent property lines for all adjacent lots and all locations within 250 feet of the court.

(3) Fees: The applicant shall pay all fees outlined in the adopted City Fee Schedule.

(d) Standards for SUP Issuance. When considering an application for a SUP, the Planning and Zoning Commission, in making its recommendation and the city council in rendering its decision on the application shall, based on the site plan, the noise study, and other information submitted, evaluate the impact of the SUP on, and the compatibility of the use with, surrounding properties and neighborhoods to ensure the appropriateness of the use at a particular location. The Planning and Zoning Commission and the city council shall approve a SUP only upon a finding that the proposed use meets all standards specifically applicable to the requirements for Pickleball use as set forth in this Code and that the proposed Pickleball court location is compatible with and preserves the character and integrity of adjacent development and neighborhoods, as required by the circumstances.

Section 107-4023. General requirements for all special uses.

SECTION 4. Cumulative and Repealer Clause. This ordinance shall be cumulative of all other ordinances of the City and shall not operate to repeal or affect any other ordinances of the City except insofar as the provisions of any less restrictive regulations might be

136 inconsistent or in conflict with the provisions of this Ordinance, in which event such
137 conflicting provisions, if any, are hereby repealed to the extent of such conflict.

138
139 **SECTION 5.** Severability Clause. The sections, paragraphs, sentences, clauses, and
140 phrases of this Ordinance are severable, and if any phrase, clause, sentence, paragraph or
141 section of this Ordinance shall be declared unconstitutional or invalid, such
142 unconstitutionality or invalidity shall not affect any of the remaining phrases, clauses,
143 sentences, paragraphs or sections of this Ordinance, since the same would have been
144 enacted by the City Council without the incorporation in this Ordinance of any such
145 unconstitutional or invalid phrase, clause, sentence, paragraph or section.

146
147 **SECTION 6.** Penalty. The Code’s general penalties and specific penalty for nuisances
148 shall be applicable to any violation of this Ordinance.

149
150 **SECTION 7.** Effective Date. That this Ordinance will become effective on its adoption
151 and passage by the City Council.

152
153 PASSED AND APPROVED this _____ day of _____, 2024.

154
155
156 CITY OF ROLLINGWOOD,
157 TEXAS
158
159 by:
160 _____
161 Gavin Massingill, Mayor

162
163
164 ATTEST:
165
166 _____
167 Desiree Adair, City Secretary

Ashley Wayman

From: Eric Winslette <[REDACTED]>
Sent: Wednesday, January 17, 2024 12:02 PM
To: Ashley Wayman
Cc: 'Dana Winslette'
Subject: Traffic and Safety Concerns Related to Pickleball Courts

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Ms. Wayman,

I am writing to express concerns that my wife, Dana, and I have regarding the operation of pickleball courts near our residence on Hatley Dr. We understand that there has been a lot of discussion on this topic and that there is a meeting scheduled tonight (Jan 17th) to discuss their operations and development guidelines further. While we appreciate the recreational opportunities they provide, we wanted to weigh in on issues we think require attention for the safety and well-being of our community.

Traffic Congestion:

The influx of players (which for 4 courts can be as many as 16 at a time) and potentially spectators has increased traffic in our neighborhood. This becomes a significant concern, particularly during morning hours when there is heightened activity around the nearby bus stops on Hatley Dr. The increased volumes of traffic (often over many hours during the day) pose a potential risk to both pedestrians and vehicles.

Parking Challenges:

Although there has been an improvement lately with players parking on one side of the street, the congestion caused by a high volume of parked cars remains problematic. The constriction in traffic flow creates a risk of incidents, especially for children using the bus stop and pedestrians walking in the neighborhood, some of whom are elderly and may be at even greater risk.

Timing of Games:

Early morning games contribute to the traffic issues and exacerbate the risk for children commuting to the bus stop. Adjusting the timing of games or establishing guidelines for when pickleball activities can occur would help mitigate these concerns. Our view is that it would be outside of any time when buses are scheduled to be picking up or dropping off in the neighborhood. Aligning these timing restrictions with existing construction or park area restrictions has been proposed and we are supportive of that.

We understand that there are many other issues associated with these courts and being discussed – noise, appearance, lighting, etc. – all of which are legitimate concerns. For us, the primary issue lies in the potential safety hazards associated with increased traffic, which argues for a greater limitation on the timing of the activity, the number of courts and number of players/spectators. We kindly request that the City of Rollingwood follow through on formally addressing these concerns to ensure the safety and well-being of all residents.

Thank you for your attention to this matter.

Sincerely,

Eric and Dana Winslette
3011 Hatley Drive

Desiree Adair

From: Mary Elizabeth Cofer [REDACTED]
Sent: Monday, October 23, 2023 6:31 PM
To: Desiree Adair
Subject: sport courts

Follow Up Flag: Flag for follow up
Flag Status: Completed

Desiree, My number one concern regarding sport courts in residential areas is the drainage issues that will be exacerbated by additional impervious cover. We are going to spend good taxpayer money to correct the current issues and we do NOT need to add to the problem.

Secondly, I am concerned about the potential for noise issues for the neighbors.

Regards,

--

Mary Elizabeth Cofer

Desiree Adair

From: Wilson, Clark R [REDACTED]
Sent: Friday, November 10, 2023 12:04 PM
To: Desiree Adair
Subject: Comment for council meeting

Follow Up Flag: Follow up
Flag Status: Completed

We would appreciate it if you would include the following message in the City Council Meeting agenda packet for the next meeting

November 10, 2023

Dear Rollingwood City Council:

This is a comment concerning sport court regulation within Rollingwood.

We understand there are existing limitations on lighting and hours of use for tennis and pickle ball courts at the Western Hills Athletic Association facilities. In our opinion, similar limitations ought to apply to other sport courts located within residential areas of Rollingwood to preserve the peaceful environment that we have enjoyed for over 40 years.

Best regards,

**Clark and Ellin Wilson
3018 Hatley Drive
Rollingwood**

Desiree Adair

From: Erik Stelnieks [REDACTED]
Sent: Sunday, November 12, 2023 5:44 PM
To: Desiree Adair
Subject: Sport Court Discussion

Follow Up Flag: Flag for follow up
Flag Status: Completed

As residents of 308 Nixon Drive, we would like to voice support on more discussion on regulation around pickle ball/sport court activities. The noise should be measured and adhere to the cities 60db sound ordinance limit at the lot line. Also, we here the play start very earlier on some mornings, and feel like there should be some reasonable start and stop times similar to the cities sport courts.

We won't be in town for the town hall meeting but wanted to write in to show our concern over the issue.

Thank you,

Amy Burton
Erik Stelnieks

From: Ellie Wheeler [REDACTED]
Sent: Sunday, November 12, 2023 6:01 PM
To: Desiree Adair <dadair@rollingwoodtx.gov>
Subject:

Dear Ms Adir,

Please include this email in the Agenda Packet for the Nov 15 City Council meeting.

I am writing regarding the 'sports court topic' agenda item on the next city council meeting.

I live at 432 Brady Lane and regularly walk or drive down Hatley Drive. The current use of the pickleball court at 3016 Hatley is disruptive and unsafe for fellow residents. There are frequently so many cars parked outside the house that anyone walking has to move into the middle of the street to get pass- this is obviously hazardous. The parked cars also make it difficult for cars to pass each other easily and has previously prevented the school bus from turning into Laura Lane.

In addition, the use of court lights (which I understand are prohibited under Rollingwood City ordinance) are a nuisance for all surrounding neighbours and allow for noisy pickle ball games to start at unreasonably early hours of the day, further disrupting other residents.

I ask that the council insist the court be used in a manner that is appropriate for personal residential use (during daylight hours with a more reasonable number of players at any one time). And that anyone playing on the court park in a safe and respectful manner.

I have attached a photo showing a recent example of parking that I encountered by a pickle ball player. This made turning in and out of Laura lane very difficult.

Thank you for your time.
Ellie walker

Desiree Adair

From: Kristen Burns [REDACTED]
Sent: Monday, November 13, 2023 3:38 PM
To: Desiree Adair; Scott Burns
Subject: Pickleball

Hi,

I know I have missed the deadline to email a complaint regarding the pickleball use on Hatley, but I will try anyway.

The use of the pickleball courts have gotten out of hand. They are in use daily, start very early, and go on for much of the day. Besides the irritating noise pickleball creates, the excessive amount of players parking is extremely dangerous and most likely illegal. The cars create blind spots and narrow passages since they park on both sides of the street. Lastly, the players have started undressing under towels by their cars. This is not appropriate.

Please set some boundaries/regulations so we can all enjoy our wonderful neighborhood.

Thanks
Kristen & Scott Burns
107 Laura Lane

--

Fowler Land Design

Desiree Adair

From: Kate Andrade [REDACTED]
Sent: Monday, November 13, 2023 5:33 PM
To: Desiree Adair
Subject: Can this email be included in the Agenda Packet for the Nov 15 City Council meeting.

Follow Up Flag: Follow up
Flag Status: Completed

Good afternoon,
I am so sorry this is late, but I am hoping it can still be included in the 11/15 city council meeting packet.

Dear Rollingwood City Council,
Thank you so much for including sport court usage in todays board meeting.

My family has been on Laura In since 2018. We love Rollingwood and especially love our little corner with kind neighbors and lots of folks walking up and down the street with families and dogs all the time.

Over the last few years, however, the pickle all courts on Hatley have become increasingly problematic. During 2020 the usage went from occasional to near constant. While we were happy to see community finding ways to be together during the pandemic, the large number of cars parked both on Laura and Hatley almost immediately posed serious issues for both foot and bike traffic. We stopped driving our cars that direction whenever possible and had to either accompany our children through the area or have them find alternate routes. We would routinely stick post its on cars parked in ways that created hazards for both cars and pedestrians pointing out the hazards they posed; however we would see the same cars parked close to or on each corner and a good distance from the curbs over and over.

We walk all the time and the noise from the courts starts early in the morning and can be heard on our street, Park Hills, and Pleasant at all hours turning our quiet walks into something much less pleasant.

More recently, usage has again increased. Just this Saturday there were so many cars parked up and down both streets that we witnessed several near collisions as well as a gentleman changing next to his car.

While we feel this home owner has every right to enjoy their courts, they have purchased a residential lot and therefore do not have adequate parking or changing facilities to accommodate the league that now meets daily for several hours. We purchased our home with the expectation that our neighbors may have the occasional party or event, but not that any of them would host anything on this scale (often while they are not home) daily.

We are incredibly concerned for the safety of pedestrians and children on bikes that come past the area as the number of cars and traffic generated is only increasing.

We look forward to your thoughtful discussion and help resolving these serious safety issues for our city.

Best,
Kate and Pedro Andrade
109 Laura Ln
Please excuse any typos

Desiree Adair

From: Maria Abernathy [REDACTED]
Sent: Tuesday, November 14, 2023 7:41 PM
To: Desiree Adair
Subject: Neighbor comment re pickleball courts on Hatley Dr.

Follow Up Flag: Flag for follow up
Flag Status: Flagged

For City Council consideration:

I have just realized that this comment will arrive too late for inclusion in the packet for City Council 11/15/23, agenda item 15. However, I would like to make remarks for the record:

We live at 3216 Park Hills Dr., south and west of 3016 Hatley Dr., whose pickleball courts have raised neighbors' concerns. We only hear the noise generated by games at these courts when we walk on Hatley or on Pleasant Dr. I agree with the neighbors whose lot adjoins these courts on the east - Having to cope with that noise every Monday through Friday, from 6:30am, must impair sleep and rattle nerves.

The number of cars drawn to Hatley and Laura Lane by these games is also alarming. When we walked at 10:30am on a Saturday morning, there were easily more than 20 cars just on Hatley (and games were in progress on a Saturday).

I appreciate the camaraderie and mutual support which this group of friends has found through pickleball games, but I think Rollingwood should develop ordinances to protect neighbors from issues of noise and traffic/pedestrian disruption -- e.g., no games before 9am or after 9pm, sound barrier construction where a sport court is a certain distance from a required setback, limiting parked cars only to the lot (or, in this case, lots) involved.

Thank you for your consideration of this opinion.

Maria Abernathy

Ashley Wayman

From: Eric Watts <[REDACTED]>
Sent: Wednesday, January 17, 2024 9:13 AM
To: Gavin Massingill; Brook Brown; Kevin Glasheen; Sara Hutson; Phil McDuffee; Alec Robinson; Ashley Wayman; Makayla Rodriguez
Subject: Sport Court City Resident Comment Jan 16th 2024

Dear City Folks (with various jobs or fancy volunteer positions),

I hope it's not too late to add to tonight's Sport Court public comments -

It's hard to have fun when the stakes feel so high.
A poem could work. I don't know, but I'll try

Cornhole is a game that they limit to four,
as is tennis, curling, beach volleyball, and more.

Installing four nets all packed on one court,
seems like an idea that few would support.

Home courts are for games with a ball or a racquet
Not for organized groups, with team names on a bracket.

What time should play start, what time should play end?
Leave that to City and Neighbors, please don't 'Phone a Friend'

8:30 feels like a leisurely time,
It works in our parks, Little League seems to be fine.

8 PM shutdown sure sounds like a winner,
Way past the time parents call kids for dinner.

It's hard to limit the time a player can play,
Let's assume recreation won't last a full day.

But if play is daylong or a competitive sport
Perhaps split some time on a public court.

If these recommendations seem like terrible news
Try squeezing into your neighbors' tennis shoes.

Our community of neighbors may not share the same vision
So we beg for forgiveness and don't ask for permission.

This wasn't a lecture and it may be all wrong,
but if you don't figure this out, I'll next write a song.

Good Luck,
Eric Watts
Rollingwood Resident
(In earshot, but in my secret lair.)

PICKLEBALL NOISE ARTICLES AND RELATED MATERIALS

Centennial noise study:

<https://www.centennialco.gov/files/sharedassets/public/v/1/documents/city-projects-and-initiatives/centennial-pickleball-noise-assessment.pdf>

Unetich – Pickleball Sound 101:

[file:///C:/Users/Brook%20Brown/Downloads/Pickleball%20Sound%20101%20\(1\).pdf](file:///C:/Users/Brook%20Brown/Downloads/Pickleball%20Sound%20101%20(1).pdf)

P. 8: “Noise is sound that annoys. Community noise ordinances set limits for continuous or impulsive sounds so that these sounds are neither annoying nor bothersome (5). These ordinances are intended to establish a limit where the presence of sound above a steady background level will not be objectionable or annoying. Using the procedures outlined in many existing noise ordinances for measuring continuous noise, the level of pickleball sound will be understated. With no violation evident, pickleball play continues, yet noise complaints continue.”....

One of the most important parameters for judging annoyance of a pickleball impact is the signal to noise ratio. The signal is the impact between the paddle and the ball, and the noise is the background sound level which can vary during the day.

With a background sound level of 47 dBA or lower, the recommended noise limit for pickleball is 50 LAFmax average measured at a property line. Pickleball sound at 50 LAFmax will still be audible but not objectionable. Table 5 shows this limit.

Table 5 – Noise limit for pickleball

Background sound level	Noise limit
< 47 LAeq	50 LAFmax
= 47 LAeq	50 LAFmax
> 47 LAeq	Background LAeq + 3 dB

This limit comes from jury tests of pickleball sounds and successful experience with pickleball sound mitigation. The LAFmax metric and the 50

LAFmax limit have been successfully used to evaluate situations when the community noise ordinance failed to quantify the bothersome nature of pickleball sound.”

The Crazy Pickleball Lady

Link: <https://crazypickleballlady.com/2021/07/13/the-sound-of-pickleball-a-detailed-explanation-and-what-you-need-to-consider-before-building-courts/>

"Pickleball sound levels within 100 feet of courts will usually be around 70 dBa with no sound reduction efforts applied. This is as loud as freeway traffic sound.

At 200 feet, (using the 6 dB drop for doubling the distance) the level will be about 64 dBa. That's louder than normal conversation.

At 400 feet it will be about 58 dBa. That's quieter than normal conversation levels. By limiting use of paddles and ball brands based on sound testing, you can achieve below 50 dBa, and usually below local background level at that distance. Adding a 10 ft. high barrier can drop that to below 40 dBa, a level below normal library sound levels.

Even at 100 feet, with consideration for equipment and sound barriers, the level could be about 52 dBa, and may be an acceptable sound level in many neighborhoods. This means that barriers and distance are the most effective tools. It also means that sound levels can be predicted in advance of having complaints, so consider your location and work with your pickleball community to make the sport a welcome addition to your neighborhood.

Bob Unetich,
Facebook Pickleball Sound Mitigation Group Admin
USA Pickleball Ambassador-at-large
USA Pickleball Certified Referee
A Registered Professional Engineer in Pennsylvania

The Tower

Jan. 22, 2024:

<https://thebishopstower.com/6334/sports/pickleball-is-picking-up/#:~:text=Bob%20Unitech%2C%20who%20founded%20Pickleball,normal%20conversations%20are%20around%2060dBA.>

The sound made by the plastic ball also makes some people dislike the sport. “The sound of the ball is very annoying,” Sophie said. Bob Unitech, who founded Pickleball Sound Mitigation, found that pickleball wacks that are 100 feet away can reach 70dBA (measure of decibels), according to the New York Times. For comparison, 70dBA is also around the sound of a vacuum cleaner and alarm clock, while normal conversations are around 60dBA. Pickleball sounds can be more than 25 decibels louder than the hardest-swung tennis racket connected to a felt-covered tennis ball.

Hunter Park in Newport has limited the number of hours of play, according to Newport Daily News, due to the loud sounds of pickleball as the homes are 750 feet from the courts. Many residents said that the sound of pickleballs caused frustration, in interviews with Los Angeles Times. This cut the playable hours from 71 hours per week to only 43 hours.

The Pickler:

<https://thepickler.com/pickleball-blog/pickleball-noise-issue/>

"The sound of a pickleball hitting a paddle reaches a decibel level of 70 dBA when measured 100 feet away from the court. This is higher than tennis (at 40 dBA), city noise (at 55 dBA), and a whisper (at 25 dBA). But, this is lower than a vacuum cleaner (at 75 dBA). However, what may be more striking than the decibel level, is the frequency. Pickleball has a high pitch, with a frequency of about 1.2k Hz, which is similar to the beeping noise that a reversing garbage truck makes. The garbage truck is intended to be loud and “annoying” in order to catch your attention on the roads. So, this “annoying frequency” is an issue for pickleball.

One pickleball player—Bob Unetich—is trying to solve this problem. Unetich is a retired engineer and pickleball advocate, who founded Pickleball Sound Mitigation LLC to study the noise issues around pickleball and to advise communities, municipalities, and others on how to best resolve the sound. His

advice that he provides to these groups (according to The Hustle) is to “Do whatever you can to ensure that the average sound emanating from the court to the nearest homes is 50 dBA or less.”

PaddleTek:

<https://www.paddletek.com/blogs/news/noise-issue-pickleball>

"Consulting engineers agree with residents' claims. They report that being exposed to the noise made by pickleball day in and day out is a health risk, and pickleball's noise levels are higher than the acceptable levels set for community and environmental noise emissions in the US and abroad. Some residents are so fed up that they are taking their problems to councils and attorneys to do something about it.

The biggest issue with pickleball noise is reportedly the high-pitched “pop” sound made when a plastic pickleball hits the paddle. This sound has been measured by noise control experts and they agree that the pop is categorized as an impulsive sound because it starts quickly and disappears within 2 milliseconds. This short burst is the key component in what is causing all the issues.

A study covered in the Journal of Environmental Psychology found that impulsive sounds, like a dripping faucet, annoy people much more than steady-state sounds, such as an air conditioner running. Impulsive sounds also cause stress and decreased performance, as people simply find it harder to work and relax when they keep getting interrupted by impulsive sounds. What's more, the impulsive pickleball pop sound is usually between 1,000 and 2,000 Hertz, which is close to a human being's most sensitive frequency range, so we hear it better and from further away than other games with a soft ball and racquet, such as tennis.

Pickleball noise can be reduced by playing with high-quality paddles, cushioning court surfaces to absorb more sound, regulating play times, and putting up soundproofing materials or sound barriers. Courts should be built at least 500 feet away from residences, in green buffer zones.

One common solution is the introduction of soundproofing materials and acoustic baffles, like Acoustifence. Acoustifence is made of a flexible, high-density material. It has excellent sound absorption properties, so it dampens and absorbs sound waves. It is designed to minimize noise transmission through barriers like

fences or walls and helps contain the sound generated during play within court boundaries, reducing the impact on neighboring areas and nearby residents.

Giving neighbors time off from the sound of pickleball gives them uninterrupted periods to enjoy their home, without being disturbed. Such regulations provide a clear framework for when pickleball can be played, helping to prevent misunderstandings and disputes.

One effective way to reduce noise in pickleball is to use a cushion court system. These surfaces are typically made of materials such as rubber or foam, and the cushioned surface absorbs impact, minimizing the sound of balls bouncing. This results in a quieter playing environment, and the surface is softer on players' knees and joints too.

It's a good idea to keep pickleball courts at least 500 feet away from residences and to surround the courts with green space for better sound absorption. If possible, space courts out so there aren't several close together. This minimizes the amount of noise coming from a single area. Players can also be mindful of noise and not come in big groups, as more people on or by the courts means more noise.

As you can see, reducing pickleball noise is a shared responsibility. By implementing a combination of these strategies and maintaining an ongoing dialogue between players and the community, we can create a more enjoyable environment for everyone involved."

While playing pickleball offers health and other benefits, it also has impacts that need to be considered and mitigated. The major negative impact associated with pickleball is noise. When the hard surface of the pickleball racket connects with the hard surface of the ball, sound waves vibrate rapidly, registering a decibel level of around 70 dBA at 100 feet from the court. (In comparison, tennis noise is closer to 40 dBA.)

Planteizen

<https://www.planetizen.com/news/2023/06/123762-addressing-noise-impacts-pickleball>

This article by Mark Dent features Bob Unetich, a retired engineer, university professor, and founder of Pickleball Sound Mitigation LLC. He has become a go-to source for information in the pickleball wars, studying everything from paddles to the placement of courts. When Unetich has discussions with clients, he gives a primary piece of advice: Do whatever you can to ensure that the average sound emanating from the court to the nearest homes is 50 dBA or less.

According to Unetich's studies and experience, residents of suburban areas generally do not complain about that noise level, which is a few decibels above typical suburban background noise. In noisier city environments, Unetich has proposed a maximum noise limit of 3 dBA above the background sound. Getting down to 50 dBA is possible with planning.

Pickleball Sound Mitigation

<https://www.cnn.com/2023/03/11/business/pickleball-sports-noise-complaints-tennis-ctpr/index.html>

Players use a plastic perforated ball, slightly heavier than a wiffle ball, and wooden or composite paddles that are about twice the size of ping-pong paddles.

Pickleball players love the “pop” of their paddles smashing the plastic ball, but that same sound can bother others.

“Cities should not simply convert tennis courts to pickleball. If they do that without considering sound, they’re likely to have unhappy people,” said Bob Unetich, an engineer by training who started [Pickleball Sound Mitigation](#), a consulting firm that advises municipalities, country clubs, and upset neighbors on reducing noises associated with the game. Unetich, who is a trained pickleball referee and avid player, has advised more than 100 clients.

If there are several games going on at the same time, there can be multiple “pop” noises every second, Unetich said. Cheap pickleball paddles and balls are often the loudest.

The “pitch” of pickleball hits is also more annoying to people than a tennis racquet with strings colliding with a soft tennis ball, he said. Tennis and some other common sport sounds are usually lower pitched than pickleball.

New and existing pickleball sites need to take background noise into account, Unitech said.

If courts are built near homes, they should block sound with barriers, enforce the use of quieter paddles and balls, or restrict playing hours, he said.

“I’m an advocate of pickleball, but if it’s right across the street from people’s homes it’s quite a problem,” he said. “The right solution is often to put the court someplace else.”

Park City, Utah - pickleball ordinance and related noise ordinance

See attached pages - Pickleball court requires a conditional use permit.

Courts within 150 feet of a residential property must meet the noise standards. General noise standards: noise levels may not exceed 50 dba between 10pm and 6am, or 55 dba between 6 am and 10pm in residential areas, and standards are reduced by 5dba for any "repetitive impulsive sound". Requires guest parking on site.

Denver Colorado

<https://www.cbsnews.com/colorado/news/colorado-cities-pickleball-policies-noise-ordinance/>

Popular courts at Congress Park were across the street from more than a dozen homes that could hear the "thwack" of a wooden paddle and the plastic ball. That contact is frequently measured at around 70 decibels.

"It's 71 decibels. That violates the noise ordinance by 16 decibels. And when you've got three or four courts going that noise just expands," Gilmore said.

The city also scrapped plans for pickleball courts at Sloan's Lake because they would be about 100 feet from residences.

<https://www.westword.com/news/denver-noise-ordinance-revision-pickleball-recreational-sounds-16657198>

But Cheryl Alongi, another Denverite who lives next to Congress Park, said pickleball is not the same as any other recreational noise she's heard in her 23 years of living there. It is relentless, and it does not stop," she said. "It becomes very difficult to function and work from home. I cannot open my windows. I cannot go outside. ... You have to understand, you can go home to the quiet of your home after you're finished playing pickleball. It doesn't stop for us, period."

Posting on the USA Pickleball website by Acoustifence, mfg of sound barrier fencing

<https://usapickleball.org/member-news/put-away-the-noise-complaints-at-the-pickleball-courts/>

This is what members of the pickleball community have told us after their AcoustiFence Noise Curtains were installed:

Coconut Creek, FL- "On behalf of the Wynmoor pickleball community, we are very pleased with the performance of AcoustiFence. They definitely work as advertised, clearly muffling the sound of the pickleballs coming off of the paddles, as well as the voices of the players during competition. I would say that the noise level has been reduced by at least 50%. Thanks for producing such a great product that will only enhance the future growth of the great sport of pickleball."

Yuma, AZ- Remarkably, in a sound meter test conducted by USA Pickleball Association, AcoustiFence installed around a pickleball court reduced the noise by 10-12 decibels. This represents over a 50%-reduction in sound experienced by nearby homeowners. This is the difference between the noise level going from very annoying to just barely perceptible.

Acoustifence website: <https://acoustiblok.com/2013/04/08/pickleball-court-reduced-noise/>

Conclusions from the Centennial sound study

1. "Green" paddles do not make measurable difference in sound levels....

P. 70: "There has been an effort in the pickleball paddle industry to move to quieter designs and most players are already using this "green list" equipment as it is referred to. Measurements by Spendiarian & Willis at a number of pickleball facilities have found that the mean sound exposure level of paddle impacts, when normalized to distance and ground type, is very consistent. This indicates that, in aggregate, most players are either using essentially the same equipment or that there is not a significant acoustical difference in the equipment used. During Spendiarian & Willis Acoustics & Noise Control LLC 70 of 77 testing where the make and model of the paddles in use have been recorded, it has been found that most players were using green list paddles. At the present time green list paddles should not be considered a noise control measure since most players are already using this equipment anyway."

2. Pickleball noise is a persistent, impulsive sound that is significantly different from tennis noise and other non-impulsive noises.

P. 38-40: "It should be clear from the above list of references that pickleball constitutes a significant change in the acoustic environment of the area surrounding the courts in comparison to tennis and must be planned for accordingly. In particular, the impulsive sound produced by the impact of the hard plastic ball on the paddle can cause significant noise impact for those living near the courts".

P. 40: **Characteristics of Impulsive Sound:** "**Persistent impulsive sounds create annoyance because they are similar to sounds that contain important information about our environment such as footsteps, a door opening, a tap at the window, or speech.** We are sensitive to these types of sounds because they alert us to events occurring nearby that we may need to respond to. Continuous false alarms such as the popping sound created by pickleball paddle impacts make it difficult to relax, concentrate, or sleep soundly without disturbance as each time a pop is heard it draws the attention, creating distraction."

3. Setbacks are the most important tool in sound abatement:

P. 65: A noise abatement plan begins with sufficient setback to noise sensitive areas to make abatement treatments effective. Any given noise abatement treatment will produce a limited amount insert loss or attenuation. A noise abatement plan for a site generally consists of a number of different treatments that work together to achieve an acceptable sound level in the surrounding area. Any deficit in the amount noise reduction achievable through mitigation treatments must be made up for in setback. In short, the setback is what makes the rest of the noise abatement plan possible.

4. Noise levels within 150 feet of a court require site specific noise abatement:

P. 65: "One approach to setbacks is to simply prescribe a minimum setback with regard to all residential land uses. ... This approach has the advantage of being easy to understand and apply; however, there are some situations where it may not be possible to create an effective noise abatement plan at 150 feet due to elevation differences or multi-story housing that make sufficient shielding by a sound wall impractical or impossible. In some special cases it may be possible to mitigate pickleball courts closer than 150 feet. Thus a 150 foot setback requirement would be overly restrictive in these applications. ... Pickleball courts within 100 feet of residential land uses have proven to be problematic resulting in lawsuits, strict limitations on usage, and court closures. Courts within 150 feet of residential land uses require careful noise abatement planning using modern methods of noise assessment for highly impulsive sound such as ANSI S12.9 Part 4 described in previous chapters and strict adherence to design specifications."

5. Sound barriers may trap and directionalize the pickleball sounds and consequently, such barriers must address all surrounding properties, and materials that absorb sound may also be needed.

P. 66: "A common problem encountered when designing a noise barrier system for pickleball courts is the need to shield homes on opposite sides of the courts. ... If this layout cannot be avoided by changing the relative positions of the two walls, sound absorption will be needed on the interior surfaces to control acoustical energy buildup. ... Carsonite is a sound wall system with integrated sound absorption. It is commonly used for noise mitigation along roadways and absorbs well at 1,000 Hz, the critical frequency for pickleball paddle impacts.

AudioSeal is an outdoor sound absorbing blanket material that can be attached to a fence. It does not absorb as well as the Carsonite at higher frequencies, but still performs adequately."

6. Noise abatement is needed for properties within 350 feet of a pickleball court.

P. 72: Courts located within 350 feet of residential properties in most cases require noise abatement. "Pickleball court sites within 500 to 600 feet of noise sensitive areas should be reviewed by a qualified acoustical engineer in the site selection phase of the project. In the case that the ground between the pickleball courts and receiving property is water this distance may extend 800 to 1,000 feet in some cases. Courts located within 150 feet of homes require careful and often extensive noise abatement design to avoid complaints. Placing open air pickleball courts within 100 feet of residential properties is not recommended."

p. 72: In order for a noise barrier to be effective it must be able to block the line of sight from the sound source to the receiving land use. "Pickleball paddle impacts can occur from near the elevation of the playing surface to a height of about 8 feet above it."

Conclusions of the study

P. 74-75: A combination of setbacks and noise abatement is needed for pickleball court noise management.

"11.1 Best Practices in Noise Assessment and Regulation.

... The group of ANSI standards in S12.9 represents the current best practices in community noise assessment. The measurement methodology and sound classifications in Part 4 of the standard (harmonized with International Organization for Standardization standard ISO 1996) have been implemented under European Union Directive 2002/49 and in a number of Asian countries. ANSI S12.9 Parts 4 and 5 have been used as the basis for the recommendations in this document.

11.2 Characteristics of Pickleball Sound.

The most notable sounds from pickleball courts are the popping sound produced when a pickleball contacts a paddle and speech. It is the popping sound of the paddle impacts that produces the greatest number of noise complaints. This sound has been classified as highly impulsive for the purpose of noise assessment under ANSI S12.9 Part 4.

11.3 Noise Impact Assessment of Pickleball.

... Measurement procedures based on the adjusted sound exposure level according to ANSI S12.9 Part 4 have been described as a more accurate methodology for noise impact assessment of pickleball.

11.4 Noise Abatement Planning.

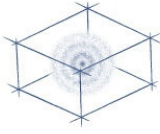
Setbacks are an important first step in mitigating pickleball courts. A noise abatement plan usually consists of a number of treatments that each contribute a certain amount of noise reduction. Any difference between the total noise reduction of the abatement treatments and that required to meet target sound levels must be made for with setbacks. Topography and multistory structures near the courts will also influence the amount of setback required. In order for a noise barrier to be effective it must block the line of sight from the sound source to the point of observation. Upper level bedroom windows and decks that are

able to overlook the noise barrier will not be shielded and will likely experience a greater noise impact than at ground level. ...

11.5 Site Planning.

Site review and feasibility analysis for pickleball begins by looking at available setbacks and sight lines. This will determine what noise abatement treatments may be needed and whether they can be effective on a particular site.

Topography and the presence of nearby multistory housing are also important considerations that may affect required setbacks. The noise impact assessment of impulsive sound is a complex task that should be done using modern standards and best practices by an acoustical engineer with experience in psychological acoustics and signal analysis."



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Pickleball Noise Impact Assessment and Abatement Planning

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R. 0, July 11, 2023

Executive Summary

As pickleball grows in popularity across North America it has become necessary to define more accurate methods of assessing the noise impact of the sport on the surrounding community and plan effective strategies for integrating it into various recreational venues. The purpose of this document is to provide descriptions of measurement protocols appropriate for assessing short duration impulsive sound such as pickleball and paddle impacts, definitions of terms and acoustical metrics, and guidance for acoustical planning of new pickleball courts. Basic methodologies and best practices for community noise assessment, environmental acoustics measurements, and noise regulation documents are described.

The main concern for neighbors living close to pickleball courts is the popping sound produced by the paddle when it strikes the ball. This sound is narrowband, imparting a sensation of pitch, and very short in duration. For the latter reason, measurement techniques that involve averaging the sound pressure over time tend to underestimate the noise impact of the impulsive sound produced by the paddles. For this type of sound, the noise assessment methodology described in ANSI S12.9 Part 4 for the highly impulsive classification of sound, based on adjusted sound exposure level, is recommended as the most accurate means of assessing the community response to pickleball paddle impacts.

Planning open air pickleball courts begins with selecting an appropriate site that has sufficient setbacks to ensure an effective noise abatement plan will be possible. Most of the work of reducing sound levels at the neighbors is done by noise barriers in the form of sound walls or mass-loaded vinyl (MLV) fence covers. These are, however, limited in the amount of noise reduction they can provide making setbacks a critical component for success of the overall noise abatement plan. In order for a noise barrier to provide acoustical shielding it must be able to block the line of sight from the players on the pickleball courts to the surrounding noise sensitive areas including upper level windows and raised decks. These geometrical considerations, which will include topography as well as the neighboring structures themselves, may affect the minimum setbacks needed in a particular application.

Table of Contents

- 1. Introduction 7**
 - 1.1 Pickleball and Pickleball Sound 7
 - 1.2 Properties of Sound 8
 - 1.3 Annoyance 8
 - 1.4 Physiological Effects of Sound 9
 - 1.5 Long Term and Short Term Community Impact 10
- 2. Definitions 12**
- 3. Noise Regulation Best Practices 15**
 - 3.1 Purpose 15
 - 3.2 Measurement Procedures 16
 - 3.3 Common Ordinance Noise Descriptors 16
 - 3.4 Reducing Vagueness 17
 - 3.5 Current Standards in Noise Regulation 17
 - 3.5.1 European Union Directive 2002/49 17
- 4. Classification of Environmental Sound 18**
 - 4.1 Amplitude Characteristics 18
 - 4.1.1 Sound Pressure 18
 - 4.1.2 Broadband Continuous Sound 19
 - 4.2 Spectral Characteristics 20
 - 4.2.1 Broadband 20
 - 4.2.2 Narrowband 20
 - 4.2.3 Tonal 20
 - 4.2.4 Infrasound and Ultrasound 20
 - 4.3 Temporal Characteristics 20
 - 4.3.1 Stationary or Continuous 20
 - 4.3.2 Impulsive 21
 - Highly Impulsive 21
 - High Energy Impulsive 21
 - Regular Impulsive 21
 - Modulated 22
 - 4.3.3 Time of Occurrence 22
 - 4.4 Ensemble and Background Sound Pressure Levels 22
- 5. Measurement and Assessment of Environmental Sound 23**
 - 5.1 Quantification of Sound 23
 - 5.1.1 Sound Pressure 23
 - 5.1.2 Frequency Weighting 23
 - 5.1.3 Equivalent-continuous Sound Pressure Level 25
 - 5.1.4 Day Night Level 25
 - 5.1.5 Percentiles 26
 - 5.1.6 Sound Exposure Level 26
 - 5.1.7 Peak Sound Pressure Level 26

- 5.2 Acoustical Instrumentation 26
 - 5.2.1 The Sound Level Meter 26
 - 5.2.2 Exponential Time Weighting 27
 - 5.2.3 Integrating Sound Level Meters 27
 - 5.2.4 Frequency Band Analysis 27
 - 5.2.5 Calibration 27
- 5.3 Calculation Methods 28
 - 5.3.1 Decibel Addition 28
 - 5.3.2 Background Noise Correction 29
- 5.4 Measurement Procedures 30
 - 5.4.1 Field Calibration 30
 - 5.4.2 Measurement Conditions 31
 - 5.4.3 Measurement Locations 31
 - 5.4.4 Sound Level Meter Placement 31
 - 5.4.5 One Hour Equivalent-continuous Sound Pressure Level Measurements 31
- 5.5 Adjusted Sound Pressure Levels 32
 - 5.5.1 Assessing Tonal Sounds 32
 - 5.5.2 Assessing Impulsive Sounds 32
 - 5.5.3 Applying Adjustments Using Sound Exposure Level 32
 - 5.5.4 Time of Day Adjustments 34
- 5.6 Measurement Reports 34
- 5.7 Noise Impact Assessments 35
 - 5.7.1 Purpose and Methods 35
 - 5.7.2 Present and Future Noise Exposure 35
- 5.8 Existing Noise Regulations 35
 - 5.8.1 City of Centennial Municipal Code, Chapter 10, Article 12 35
 - 5.8.2 Colorado Revised Statutes 25-12-101 36
- 6. Characteristics of Pickleball Sound 38**
 - 6.1 Comparison of Pickleball to Other Activities 38
 - 6.2 Effects of Impulsive Sound 40
 - 6.3 Acoustical Characteristics 40
 - 6.4 Directivity of Pickleball Courts 43
 - 6.5 Noise Impact of Speech 44
- 7. Influence of Environmental Factors 46**
 - 7.1 Number and Arrangement of Pickleball Courts 46
 - 7.2 Topography 50
 - 7.2.1 Sight Lines 50
 - 7.2.2 Noise Sensitive Locations Above Ground Level 50
 - 7.3 Ground 52
 - 7.3.1 Attenuation 52
 - 7.3.2 Refraction 53
 - 7.3.3 Valleys 53
 - 7.3.4 Water 53
 - 7.4 Reflective Surfaces 53
- 8. Noise Assessment Procedures for Pickleball Sound 55**

- 8.1 Inaccuracies of Simple Averaging Techniques 55
 - 8.1.1 Equivalent-continuous Sound Pressure Level 55
 - 8.1.2 Exponential Time Weighting 55
 - 8.1.3 Percentile Sound Pressure Levels 57
- 8.2 Best Practices for Assessment of Impulsive Sound 58
- 8.3 Measurement Procedures for Highly Impulsive Sound 59
 - 8.3.1 Measuring the Paddle Impacts 59
 - 8.3.2 Measuring Background Levels 59
 - 8.3.3 Data Analysis 60
 - Sound Exposure Level 60
 - Background Noise Correction 60
 - Adjusted Sound Pressure Level 60
- 8.4 Noise Assessment of Spectator Speech 60
- 8.5 Site Simulation 61
 - 8.5.1 Modeling Distributed Sound Sources 61
 - 8.5.2 Pickleball Court Directivity 63
- 9. Noise Abatement Methods 65**
 - 9.1 Setbacks 65
 - 9.2 Noise Barriers 65
 - 9.2.1 Performance Requirements 65
 - 9.2.2 Fence Cover Safety Notice 66
 - 9.2.3 Parallel Surfaces 66
 - 9.2.4 Lowering Pickleball Courts 67
 - 9.2.5 Ventilation and Air Flow 68
 - 9.3 Court Orientation 68
 - 9.4 Sound Masking 68
 - 9.4.1 Masking Requirements 68
 - 9.4.2 Roadways 69
 - 9.4.3 Fountains 69
 - 9.5 Full Enclosure of Pickleball Courts 69
 - 9.6 Noise Control Policy 70
 - 9.6.1 Hours of Operation 70
 - 9.6.2 Restrict Players Allowed to Use Courts 70
 - 9.6.3 Speech 70
 - 9.6.4 Restrictions on Equipment 70
 - Quieter Equipment 70
 - Paddles 70
 - Foam Balls 71
- 10. Site Planning Considerations for Pickleball 72**
 - 10.1 When a Noise Impact Assessment Is Needed 72
 - 10.2 Site Selection 72
 - 10.2.1 Available Setbacks 72
 - 10.2.2 Proximity to Multi-story Residential Structures 72
 - 10.2.3 Topography 72
 - 10.3 Tournaments 73

11. Conclusions 74

11.1 Best Practices in Noise Assessment and Regulation 74

11.2 Characteristics of Pickleball Sound 74

11.3 Noise Impact Assessment of Pickleball 74

11.4 Noise Abatement Planning 74

11.5 Site Planning 75

References 76

Table of Figures

Figure 1.1. Pickleball Game.....7

Figure 4.1. Sound Pressure Levels of Some Common Sources.....19

Figure 5.1. ISO 226 Equal Loudness Contours.....24

Figure 5.2. ANSI S1.4-2014 Frequency Weighting Curves.....25

Figure 5.3. Decibel Addition.....28

Figure 5.4. Background Noise Correction.....30

Figure 6.1. Pickleball Paddle and Ball Impact Sound Pressure Trace.....41

Figure 6.2. Spectral Response of a Sharp Hit.....42

Figure 6.3. Spectral Response of a Dull Hit.....43

Figure 6.4. Typical Pickleball Court Directivity in Decibels.....44

Figure 7.1. Adjusted Sound Pressure Level from Four Pickleball Courts.....47

Figure 7.2. Adjusted Sound Pressure Level from Eight Pickleball Courts Aligned Longitudinally
.....48

Figure 7.3. Adjusted Sound Pressure Level from Eight Pickleball Courts Aligned Laterally.....49

Figure 7.4. Adjusted Sound Pressure Level Contours, Four Courts, 10 Foot Wall, 5 Foot
Elevation.....51

Figure 7.5. Adjusted Sound Pressure Level Contours, Four Courts, 10 Foot Wall, 15 Foot
Elevation.....52

Figure 8.1. Fast Time Averaging Filter Response to a 0.277 Second Sound Burst.....56

Figure 8.2. Fast Time Averaging Filter Response to a Typical Pickleball Paddle Impact.....57

Figure 8.3. Pickleball Court Dimensions.....62

Figure 8.4. Sound Pressure Level at Distance from Court Center for One and Two Sources.....63

Figure 9.1. Performance Comparison of Interior Parallel Surfaces of Noise Barriers.....67

Figure 9.2. Sound Wall Overlap.....68

Index of Tables

Table 1.1. Application of Short and Long Term Noise Regulation.....11

Table 8.1. Pickleball Court Directivity Pattern.....64

1. Introduction

1.1 Pickleball and Pickleball Sound

Pickleball is popular and rapidly growing paddle sport in the United States and Canada. It is played with a hard plastic ball similar to a wiffle ball. A pickleball court is 44 feet long and 20 feet wide compared to a tennis court at 78 feet long and 36 feet wide. A tennis court can be converted into four pickleball courts.



Figure 1.1. Pickleball Game

As the sport has grown so have concerns from those living near pickleball courts over noise. The impact of the pickleball on the paddle causes a sharp popping sound that can be heard hundreds

of feet from the courts. Unfortunately, poor siting and inadequate noise impact assessment and abatement at many locations have made open air pickleball courts controversial additions in many neighborhood settings. This document will provide guidance on noise impact assessment in general, how to accurately measure the sound produced by pickleball courts, site selection, and effective mitigation treatments.

1.2 Properties of Sound

Sound, for the purposes of this document, is a small pressure disturbance in the atmosphere producing the sensation of hearing. It may be produced by the vibration of a surface or by the pulsation of an airstream such as a rotating fan blade or the human vocal cords. Sound propagates through the atmosphere as a compression wave with a speed that increases with the temperature of the air. The characteristics of a particular sound are described in terms of amplitude (loudness), frequency (pitch), and the change of amplitude and frequency with time (impulsiveness, modulation, onset rate, or rise time).

Noise is unwanted sound. This may be a subjective assessment or it may imply effects on health, well being, and speech communication. Community noise impact is assessed in terms of both annoyance and public safety.

1.3 Annoyance

The subjective aspect of noise is known as “annoyance.” Annoyance describes the quality of a sound that is perceived as objectionable. It differs from loudness, the perceived amplitude of a sound. Annoyance is often influenced by nonacoustic factors such as habituation or sensitization to the sound, involvement in activities that require concentration, attitudes towards sound sources and their operators, and the perceived necessity of the noise intrusions. For these reasons, reports of annoyance will have varying degrees of response bias.

Annoyance as a basis for determining acceptable noise levels can be traced to a paper by T. J. Schultz [Schultz, 1978] and the work of other researchers in the 1960's and 1970's. Schultz aggregated a group of social surveys regarding transportation noise in different cities and found that the results could be explained using a noise dosage relationship. This method has since been adopted by federal agencies tasked with regulating and evaluating road, rail, and air transportation noise.

Early research into the community impact of noise focused mainly on road traffic noise. As a result, other sound sources studied later were compared to traffic noise impact studies to determine their level noise impact. It was found that the sound pressure levels of sound sources having special characteristics such as impulsiveness and tonality did not correlate well with community questionnaires when directly compared to traffic sound pressure levels. The annoyance of these sources was often higher than the traffic noise for the same sound pressure level.

For this reason, the sound pressure levels of sound sources having these special characteristics are given an adjustment to compensate for the difference in noise impact. Part 4 of the ANSI S12.9 standard gives adjustments and measurement methodologies for a variety of sound

classifications and is used as the basis for the sound pressure level adjustments in this document.

1.4 Physiological Effects of Sound

While it is well known that high amplitude acoustical pressures can cause hearing impairment as well as other types injury to the body, lower amplitude sound can also have adverse long term physiological effects.

The World Health Organization recognizes that low level noise exposure has measurable health effects:

Sound/noise is a psychosocial stressor that activates the sympathetic and endocrine system. Acute noise effects do not only occur at high sound levels in occupational settings, but also at relatively low environmental sound levels when, more importantly, intended activities such as concentration, relaxation or sleep are disturbed. [WHO, *Night Noise Guidelines*, p. 61]

The sympathetic nervous system is part of the autonomic nervous system and is involved in the body's fight or flight arousal response. Chronic activation of the sympathetic system leads to stress, fatigue, and anxiety.

In addition to nervous system activation, sleep disturbance from noise can involve difficulty in falling asleep as well as awakenings that occur during sleep. Frequent awakenings lead to sleep fragmentation. This disrupts the normal stages of sleep and may lead to further neurocognitive manifestations not limited to daytime tiredness, loss of concentration, morning confusion, irritability, anxiety, and depression. [WHO, *Night Noise Guidelines*, p. 48, 26]

Environmental noise also has implications for the cardiovascular system, metabolism, and homeostasis, the ability of the body to regulate itself.

The auditory system is continuously analyzing acoustic information, which is filtered and interpreted by different cortical and subcortical brain structures. The limbic system, including the hippocampus and the amygdala, plays an important role in the emotional processing pathways. It has a close connection to the hypothalamus that controls the autonomic nervous system and the hormonal balance of the body. Laboratory studies found changes in blood flow, [blood pressure] and heart rate in reaction to noise stimuli as well as increases in the release of stress hormones... Acoustic stimulation may act as an unspecific stressor that arouses the autonomic nervous system and the endocrine system... The arousal of the sympathetic and endocrine system is associated with changes in the physiological functions and the metabolism of the organism, including [blood pressure], cardiac output, blood lipids (cholesterol, triglycerides, free fatty acids, phosphatides), carbohydrates (glucose), electrolytes (magnesium, calcium), blood clotting factors (thrombocyte, aggregation, blood viscosity, leukocyte count) and others. In the long term, functional changes and dysregulation may occur, thus increasing the risk of manifest diseases. [WHO, *Night Noise Guidelines*, p. 62-63]

The effects of stress can take many forms as seen above. Low level noise exposure that disturbs

sleep and concentration are known to produce a range of diagnosable illnesses and disorders.

1.5 Long Term and Short Term Community Impact

Community response to noise is different for short term and long term exposures. Short term impact refers to sounds that occur occasionally for a limited period of time, usually on an irregular basis, that are not part of the normal activities on a property. These types of sounds are generally addressed in the municipal code.

Zoning or land use regulations focus on long term community noise impact. These sounds occur regularly over a period of time measured in weeks, months, or years and are usually part of the normal activities on a property. In most cases, however, this would not include construction activities as these are temporary and not a normal part of the usage of the site.

Municipal code noise regulations and land use code noise regulations serve different purposes, but compliment each other to protect the community from excessive noise under differing circumstances. The land use code governs long term community noise exposure and is directed mainly to developers and commercial property owners. A municipal code applies to short term noise sources that generally do not operate on a regular basis. The table below shows a comparison of how these two codes work separately and together to provide a more complete community noise policy.

Table 1.1. Application of Short and Long Term Noise Regulation

	Municipal Code	Land Use Code
Assessment Type:	Short term noise impact	Long term noise impact
Directed Toward:	Residents, public gatherings, noise control officers, police officers	Developers, architects, acoustical engineers, planning & development dept., noise control officers
Purpose:	<ul style="list-style-type: none"> • Set threshold for offenses • Define penalties 	<ul style="list-style-type: none"> • Guidance for site planning • Standards for noise abatement • Long term noise assessment
Main Area of Law:	Criminal	Civil
Findings:	<ul style="list-style-type: none"> • Made by officer on scene • Immediate determination of required action 	<ul style="list-style-type: none"> • Assessment of all sound sources affecting surrounding properties by acoustical engineer • Analysis presented in detailed report
Expected Outcomes:	<ul style="list-style-type: none"> • Immediate action • Possible cease and desist order, citation, or arrest 	<ul style="list-style-type: none"> • Comprehensive plan to bring the site into compliance • Installation of noise abatement treatments

2. Definitions

A-weighted sound level

A measurement of a sound level obtained using “A” frequency weighting. This weighting curve approximates the frequency response of human hearing for low to moderate sound pressure levels. The frequency weighting characteristics of the A-weighting filter are defined in ANSI S1.42 and ANSI S1.4.

Background sound

Sound from all existing sources near and far that may interfere with a sound pressure level measurement, not to include the sound source being evaluated.

Decibel (dB)

Ten times the logarithm to the base ten of the ratio of two quantities that are proportional to power. Quantities denoted as a “level” are decibel quantities, e.g. sound pressure level.

Ensemble sound

Sound from all normal existing sources near and far at a given location, including the sound source being evaluated. The union of all sound sources observable at the point of assessment.

Equivalent-continuous sound pressure level

The sound pressure level of a steady, continuous sound having the same sound energy as the time varying sound measured. Ten times the logarithm to the base ten of the time average over the period of a measurement of the square of the ratio of the sound pressure to the reference sound pressure of 20 micropascals expressed in decibels (dB).

Fast exponential time weighting

A lowpass filter for the purpose of averaging or smoothing a signal having a time constant of 0.125 seconds applied to the square of the sound pressure as specified in ANSI S1.4-1983.

Highly impulsive sound

Impulsive sound having very rapid onset rate or rise time typically resulting from impact processes or small arms gunfire including, but not limited to: metal hammering, wood hammering, drop hammering, pile driving, drop forging, pneumatic hammering, pickleball paddle and ball impacts, pavement breaking, metal impacts during rail-yard shunting operation, and riveting. ISO 1996 differentiates highly impulsive sound from regular impulsive sound by its noted level of intrusiveness.

Impulsive sound

Sound that is characterized by brief excursions of sound pressure, typically less than one second, whose peak pressure noticeably exceeds the background sound pressure.

Insertion loss (IL)

For a sound attenuator, noise barrier, or other noise abatement treatment, the decrease in sound level at a point of observation when the noise abatement treatment is inserted between the sound source and point of observation.

Noise

Any sound which annoys or disturbs humans or which causes or tends to cause an adverse effect on humans, domesticated animals, or livestock.

Noise abatement plan

A detailed plan demonstrating the mitigation measures to be taken in order to meet the requirements of this noise regulation. The noise abatement plan should describe the construction and locations of abatement treatments with the expected sound pressure levels at the receiving properties.

Noise impact assessment

An analysis performed by a qualified acoustical engineer which determines the potential noise impacts of a proposed use.

Peak sound pressure

The largest absolute value of the instantaneous sound pressure in pascals (Pa) in a stated frequency band during a specified time interval.

Regular impulsive sound

Impulsive sound that is not highly impulsive sound. This includes speech and music.

Sound exposure level (SEL)

Sound exposure level is a descriptor for characterizing the sound from individual acoustical events. The sound exposure is the time integral of the square of the sound pressure over a time interval equal to or greater than an acoustical event having units of pascal squared seconds. The sound exposure level is ten times the logarithm to the base ten of the ratio of the sound exposure to the product of the square of the reference sound pressure of 20 micropascals and the reference time of one second expressed in decibels (dB).

Sound level meter (SLM)

An instrument used to measure sound pressure levels meeting the Type 1 standards for accuracy in ANSI S1.4-1983. Integrating sound level meters shall comply with ANSI S1.43-1997 Type 1. If octave band or fractional octave band filters are used, they shall comply with ANSI S1.11-2004 Class 1.

Sound pressure

A disturbance or perturbation of the atmospheric pressure with respect to the mean barometric pressure producing the sensation of hearing or vibration measured in units of pascal (Pa).

Sound pressure level (SPL)

20 times the logarithm to the base 10 of the ratio of the sound pressure to the reference sound pressure of 20 micropascals (μPa) expressed in decibels (dB).

Tonal sound

Sound having one or more single frequency oscillations (pure tones) or that is confined to a narrow band of frequencies meeting the criteria for tonal prominence. See ANSI S12.9 Part 4 Annex C or ANSI S1.13 Annex A.

3. Noise Regulation Best Practices

3.1 Purpose

A community is made up of individuals, families, businesses, government, land owners, tenants, and other groups conducting activities for their livelihoods and enjoyment. The purpose of noise regulation is to find a balance between the legitimate activities of one group and the need for peace and quiet of another and to provide a clear process for resolving disputes when they arise. Zoning noise regulations provide design goals for developers in planning a site for a specific activity and serve as criteria for assessing the community noise impact of existing sites. Clear guidance with regard to acceptable sound pressure levels is essential for ensuring new projects conform to community standards and for evaluating the compliance of existing land uses.

Noise regulations should set clear and enforceable limits on community noise exposure that accurately reflect the community response to a variety of common sound sources. Overly strict regulations lead to arbitrary and selective enforcement while overly simplistic sound pressure level limits lead to the impact of certain classifications of sound being underestimated or ignored completely.

A well provisioned noise regulation will therefore provide a comprehensive and accurate methodology for assessing the most common classifications of sound that impact a community. This ensures that community noise impact will be evaluated in a way that is representative of the experience of living and working in the community and also protects property owners from unreasonable demands for mitigation. Most importantly the noise regulations should provide a definitive means for bringing noise disputes to resolution.

Key goals of noise regulation include:

- Provide quantitative design targets for noise abatement
- Provide protections for neighbors for all classifications of sound
- Protect property owners from drawn out noise disputes

Benefits of good noise regulation:

- Defined design requirements for developers
- Easier to get financing for projects due to lower risk and uncertainty
- Enforceable standards for compliance
- No cutting corners for contractor at risk

3.2 Measurement Procedures

Noise regulation generally takes the form of specifying maximum allowable A-weighted sound pressure levels at a given location. It is important that the locations specified for assessment and compliance be accessible such as at a property boundary.

Property boundary regulations protect the receiving property in its entirety against noise intrusions from adjacent sites. They also do not require entering private property in order to conduct acoustical testing. Performing acoustical measurements on the offending site creates bias due to the closer proximity to the sound source. Creating a noise abatement plan for new developments using noise assessment locations on the receiving property or inside a structure makes ensuring compliance more complicated. This will be discussed further in Section 3.3.

3.3 Common Ordinance Noise Descriptors

Noise ordinances often do not have objective limits on sound pressure level, but instead use subjective criteria to evaluate noise impact. This leads to a great deal of difficulty in resolving noise disputes since neither side can agree on what the terms mean.

One common term is “audible” or “plainly audible.” The problem with this criterion is that neighbors will always be audible at certain times depending on meteorological conditions, time of day, etc. This places everyone in violation of the noise code leading to arbitrary and selective enforcement. The threshold of audibility depends on the background noise level at a specific location and time. It is therefore unpredictable for site planning purposes and unrepeatable. There is also no practical way to monitor without setting up a surveillance style recording system and reviewing the playback to identify the source in question.

Another common ordinance criterion is “excessive, unnecessary or offensive noise which disturbs the peace or quiet of any neighborhood or which causes discomfort or annoyance to any reasonable person of normal sensitivity residing in the area.” This regulation puts the arbiter in the position of deciding who is a reasonable person and what constitutes normal sensitivity. It turns an engineering problem of assessing noise impact based on decades on scientific field studies into a personal problem with no clear guidance on consistent application or how to reach resolution.

The Maricopa County, Arizona Code, section P-23, prohibits sounds that can be “heard from within closed residential structures.” This code is unenforceable because it is untestable. First, it requires access to a private home or place of business. The home or business must then be searched to verify that all doors and windows are closed. For a developer it is impossible to plan for or ensure compliance with such an ordinance because it is dependent on the construction of the receiving structures.

The subjective criteria described above may be difficult to enforce due to vagueness. Under the vagueness doctrine a statute may be void if it leads to arbitrary enforcement, does not provide fair notice of what is and is not punishable, or does not detail the procedures followed by officers or judges of the law.

3.4 Reducing Vagueness

The first step in reducing vagueness in noise regulation is to adopt a comprehensive, objective standard that addresses the most common sources of noise complaints, particularly impulsive and tonal sounds. There should be separate criteria for short and long term noise impacts. The zoning or land use code should focus on long term impacts while the municipal code addresses short term nuisance noise. The standards should not be overly restrictive such that common, everyday activities cause violations leading to arbitrary enforcement.

Sounds that are subjectively negative and disturbing for contextual reasons may require enumeration and specific restrictions in addition to sound pressure level limits. This may involve use limitation to certain times of day, complete prohibition, or other policies as deemed appropriate to the situation. A 5 to 10 dB adjustment for the enumerated sound sources may also be an effective means to address their greater noise impact.

3.5 Current Standards in Noise Regulation

3.5.1 European Union Directive 2002/49

The current, most up to date noise regulations with regard to scientific research have been enacted through European Union Directive 2002/49. This directive implements the noise assessment methodology in International Organization for Standardization standard ISO 1996. The American adaptation of ISO 1996 is ANSI S12.9 Part 4. These standards provide a comprehensive, objective method to assess the community noise impact of the most common sources of noise complaints including broadband continuous, impulsive, and tonal sounds.

In addition to the assessment methodology, ANSI S12.9 Part 5 provides guidance for acceptable day-night levels for a variety of land uses. In practice, setting sound pressure level limits for residential, commercial, and industrial zoning areas is usually sufficient.

4. Classification of Environmental Sound

The impact of noise on a community is not always simply determined by the amplitude of the sound. Sounds that vary rapidly with time or have certain frequency characteristics can have an additional impact. This chapter discusses the classification of sounds with special characteristics and how they relate to community noise response.

4.1 Amplitude Characteristics

4.1.1 Sound Pressure

The most fundamental characteristic of sound is its pressure amplitude measured in units of Pascals (Pa). Due to the extremely wide sensitivity range of human hearing, sound pressure is normally presented on a logarithmic scale known as the decibel scale and denoted by the symbol, dB.

It is important to note that the decibel is a scale or unit of level, not a unit of measure. A decibel quantity must therefore have a reference value to define it. Any acoustic quantity described as a “level” is by definition on a decibel scale. The sound pressure level (SPL) is the sound pressure in Pascals normalized to the standard acoustical reference pressure of $20 \cdot 10^{-6}$ Pascals as follows,

$$SPL = 20 \log_{10} \left(\frac{p}{20 \cdot 10^{-6}} \right)$$

where p is the sound pressure in Pascals and SPL is the sound pressure level in dB.

Figure 4.1 shows some typical sound pressure levels of common sound sources. Sound pressure levels in the blue range are very quiet and usually found only in special environments such as anechoic test chambers or remote forest areas. The green range is typical of quiet environments. For outdoor sound, most daytime noise regulations begin to apply in the yellow range at starting 55 dBA. The U.S Department of Housing and Urban Development will require a noise abatement before funding residential projects above 65 dBA. Above 75 dBA they will require a stringent approval process. At 90 dBA in the workplace, OSHA will require a hearing protection program for workers.

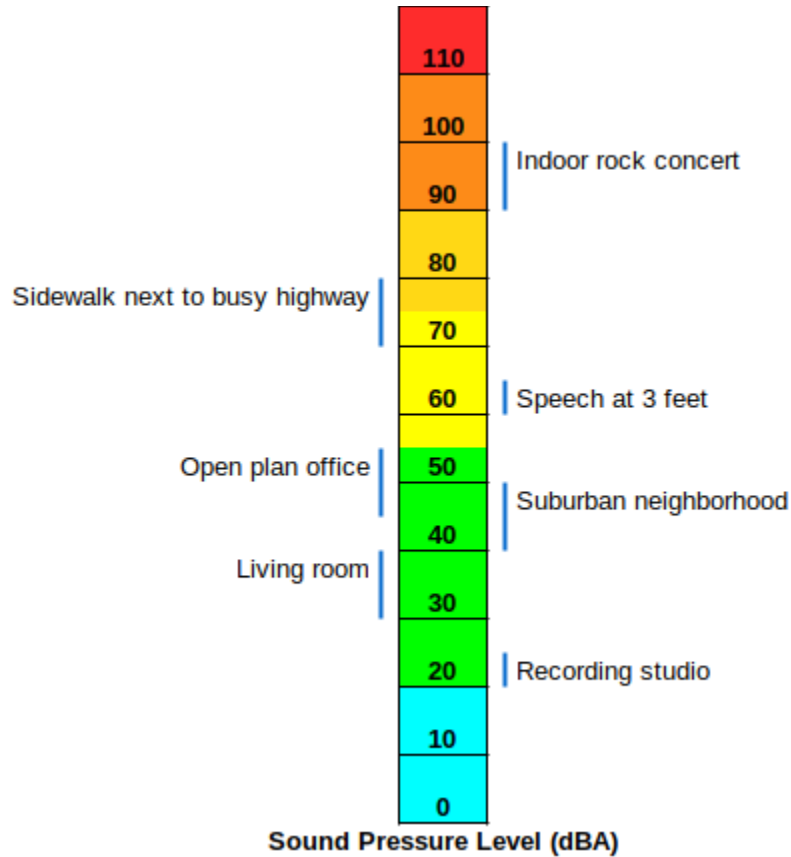


Figure 4.1. Sound Pressure Levels of Some Common Sources

4.1.2 Broadband Continuous Sound

A sound pressure level reading that does not change rapidly with time, does not contain tones, and covers a wide frequency range is said to be broadband with respect to frequency and continuous with respect to time. Broadband continuous sounds are characterized primarily by their sound pressure level. Common examples are fans, well pumps, and traffic noise.

Broadband continuous sounds are the simplest to quantify and are used as a point of comparison for other types of sound. That is, they provide a stable and relatively neutral basis for comparing tonal, impulsive, and other special sound classifications. The sound pressure level limits set in most noise regulations apply to this type of sound. Other sound classifications are adjusted so that their impact can be compared to a broadband continuous sound pressure level. This greatly simplifies noise regulations; however, it requires methodologies to be defined to accurately normalize sounds with special characteristics on the basis of community response to those characteristics.

4.2 Spectral Characteristics

The spectrum of an acoustic wave refers to its frequency content. The frequency range that a sound occupies may cover a wide band of frequencies, only a very narrow band, or even a single frequency in the case of a tone. Frequency is measured in units of Hertz (Hz) which are equivalent to one cycle per second.

4.2.1 Broadband

As described above, broadband means that the sound covers a broad spectrum of frequencies. This type of sound is in general the most neutral in terms of subjective sound quality. A broadband source with emphasis on the frequencies above 1,000 Hz may, however, be characterized as sharp or shrill.

4.2.2 Narrowband

Sounds occupying only a narrow portion of the auditory spectrum are said to be narrowband. Narrowband can be regarded as having a bandwidth less than 1/3 of an octave. This type of sound is sometimes encountered in impact processes where the impact excites a structural resonance, but the duration of the sound is very short due to damping in the structure. Narrowband sounds will require a sound pressure level adjustment due to their spectral characteristics in relation to broadband continuous sounds if they have tonal prominence (see Section 5.5.1 Assessing Tonal Sounds).

4.2.3 Tonal

Sounds containing pure tonal frequencies are usually produced by rotating machinery, but can also be electrically amplified signals such as those created by a backup alarm. Human hearing is sensitive to tones. Sounds having tonal prominence will require an adjustment in order to be compared to broadband continuous levels (see Section 5.5.1 Assessing Tonal Sounds).

4.2.4 Infrasound and Ultrasound

The nominal range of human hearing is 20 Hz to 20,000 Hz. Sounds outside this range are referred to as infrasound if below 20 Hz and ultrasound if above 20,000 Hz. Objectionable infrasound can sometimes be generated by wind turbines or industrial sound sources.

4.3 Temporal Characteristics

The way sound changes with time can have a significant influence on the noise impact. Accounting for these characteristics is important for accurately predicting community response.

4.3.1 Stationary or Continuous

Sound that changes slowly in amplitude with time is known as continuous or in statistical terms, stationary. In practice, sounds that do not meet the criteria for impulsive, rapid onset, or modulated are considered continuous and do not require any sound pressure level adjustment for

their temporal characteristics.

4.3.2 Impulsive

Impulsive sound is characterized by brief excursions of sound pressure whose peak pressure noticeably exceeds the continuous sound pressure. The duration of a single impulsive event is usually less than one second.

Impulsive sounds often create annoyance because they are similar to sounds that contain important information about our environment such as a sound outside the house or a door closing. We are sensitive to these types of sounds because they alert us to events occurring nearby that we may need to respond to. Continuous false alarms make it difficult to relax, concentrate, or sleep soundly without disturbance.

Many researchers have found that impulsive sound requires a level adjustment to properly account for the special characteristics and sensitivity to this class of sound [Buchta, Smoorenburg, Vos] and that listeners are able to differentiate between loudness and annoyance for sounds with temporal variance [Dittrich].

Impulsive sound is considered to have three subcategories: regular impulsive, highly impulsive, and high energy impulsive. Each of these categories has a different sound pressure level adjustment.

Highly Impulsive

Highly impulsive sound is characterized by a sudden onset and high degree of intrusiveness. This is common for impact processes and small arms fire. Highly impulsive sound in general has a duration too short to be accurately measured using maximum fast exponential time weighting. Impulses with a regular repetition rate greater than 20 Hertz may be perceived as tonal rather than impulsive and require a tonal level adjustment.

Research has indicated that highly impulsive sound should receive a 12 to 13 dB adjustment [Buchta, Smoorenburg]. ANSI S12.9 Part 4 and ISO 1996 Part 1 recommend a 12 dB adjustment.

High Energy Impulsive

High energy impulsive sound is usually produced by explosive sources where the equivalent mass of dynamite exceeds 25 grams. Common sources are blasting or artillery fire. Sonic booms not produced by small arms fire are also included in this subcategory. High energy impulsive sound differs from highly impulsive sound mainly in the amount of low frequency energy produced.

Regular Impulsive

Impulsive sound not categorized as high energy or highly impulsive is categorized as regular impulsive. ANSI S12.9 Part 4 and ISO 1996 Part 1 recommend a 5 dB adjustment for regular impulsive sound.

Modulated

Another type of transient sound is characterized by amplitude modulation. These sounds consist of a continuous series of impulsive events such as speech or music. Human hearing is most sensitive to amplitude modulation at a rate of about 4 Hz [Zwicker & Fastl, p. 177, 247-8]. This, not surprisingly, is the rate at which talkers typically produce syllables when speaking. Sounds having amplitude modulation near this rate may cause higher annoyance than continuous sounds at the same sound pressure level and should be treated as regular impulsive. When a large number of conversations is occurring at once such that the words of individual speakers cannot be understood, the noise impact may be more similar to a broadband continuous sound source.

4.3.3 Time of Occurrence

Sounds that occur at certain times may become more objectionable. The community noise impact of sounds that occur at night is higher than in the daytime. Community noise impact is also higher during times when people are normally at home than when they are normally away at work.

4.4 Ensemble and Background Sound Pressure Levels

Noise complaints usually involve a specific sound source. In any outdoor environment the source of interest will be among many background sources. Since it is in general not possible to remove the background sources, acoustical measurements must be performed in the presence of all active sound sources. “Ensemble sound pressure level” will refer to the sound produced by all sources at a given location including the source of interest. “Background sound pressure level” will refer to the sound present with the source of interest deactivated.

5. Measurement and Assessment of Environmental Sound

5.1 Quantification of Sound

5.1.1 Sound Pressure

The measurement of sound in regard to noise regulation focuses on the sound pressure level (SPL) as described in Section 4.1.1. The human ear is a pressure sensor; therefore, the SPL most directly relates to the community response to noise. The human sensation of hearing does not, however, work in the same way that a microphone does. Spectral and temporal characteristics of a sound source can have a significant effect on the community response to that source. Signal processing must be applied to the measured sound pressure in order to adjust the measurement to the actual sensitivities of human hearing.

5.1.2 Frequency Weighting

The first step in accurately representing the perceived loudness of sound is to simulate the frequency response of the human ear. Human hearing has lower sensitivity to sounds below 250 Hz and above 8,000 Hz as seen in Figure 5.1 [ISO 226]. Hearing sensitivity as a function of frequency is, however, also a function of amplitude. Different frequency weighting filters must therefore be used for different amplitude ranges. Figure 5.2 illustrates the A and C frequency weighting curves [ANSI S1.4] that simulate the equal loudness contours of human hearing with respect a 1,000 Hz tone at sound pressure levels of 40 and 100 dB respectively. Noise regulations generally specify the A-weighted sound pressure level since this curve most closely matches the target noise level goal for broadband sound sources.

A-weighted sound pressure levels are commonly expressed as dBA, dB(A), or L_A .

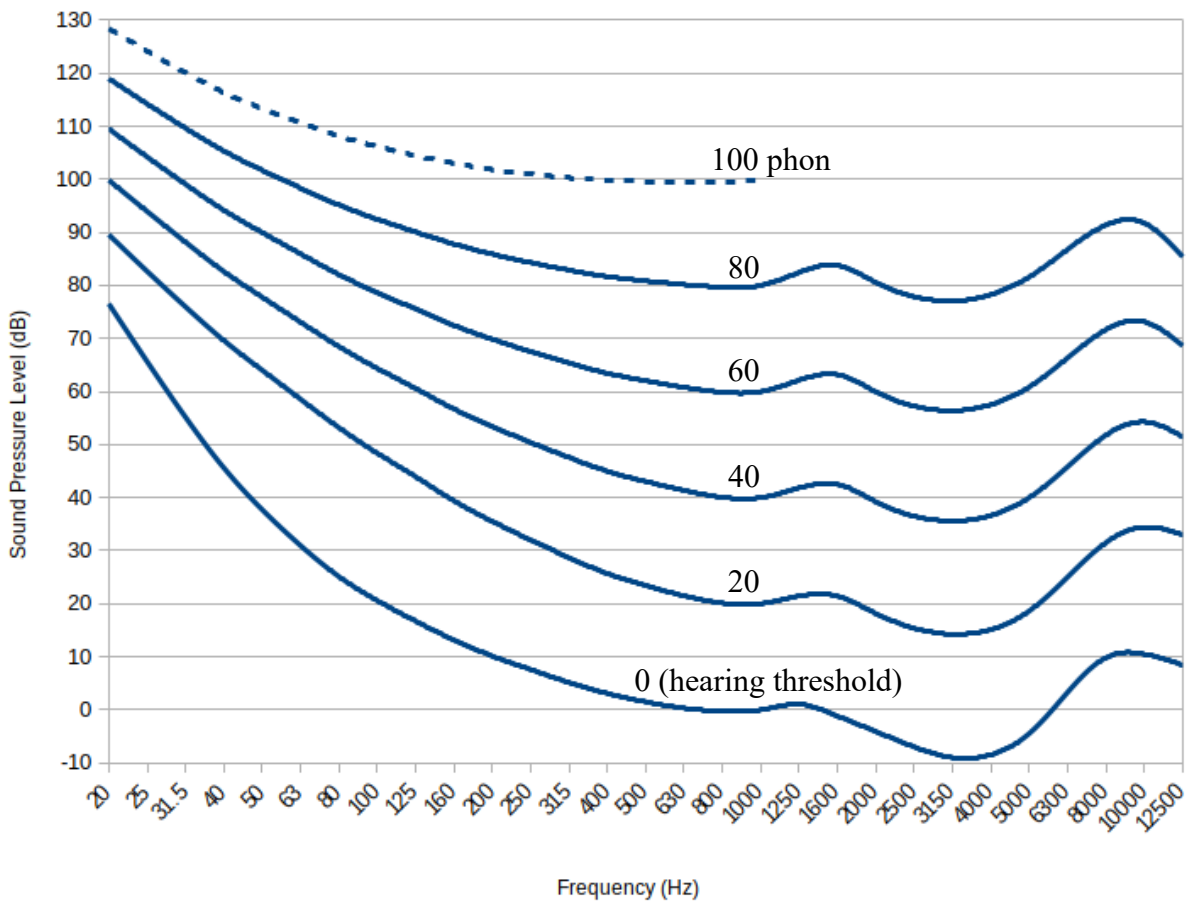


Figure 5.1. ISO 226 Equal Loudness Contours

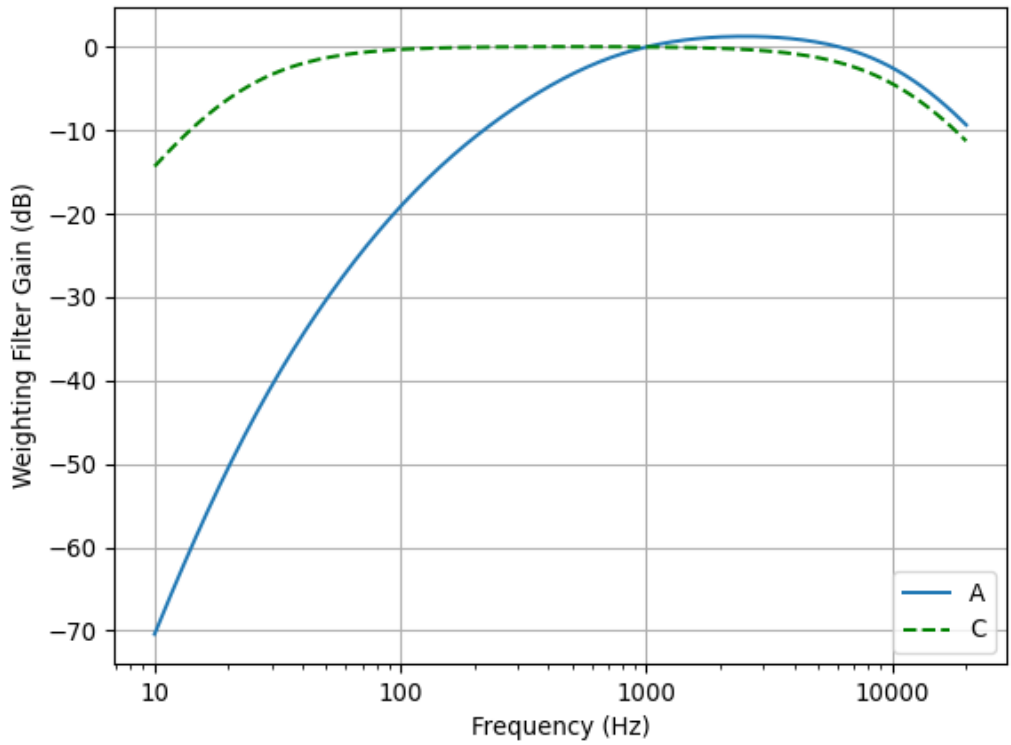


Figure 5.2. ANSI S1.4-2014 Frequency Weighting Curves

5.1.3 Equivalent-continuous Sound Pressure Level

The equivalent-continuous sound pressure level is the principal acoustical quantity measured for long term noise impact assessment. This is a root-mean-squared average of the sound pressure over a period of time expressed as a sound pressure level. Equivalent sound pressure levels may represent the average level over a period of minutes, an hour, or some other interval.

The A-weighted equivalent sound pressure level is represented as LA_{eq} . The equivalent-continuous sound pressure level does not use exponential time weighting (see below).

5.1.4 Day Night Level

A variation of the A-weighted equivalent sound pressure level is the day night level (DNL or L_{dn}). This metric incorporates the increased sensitivity to noise at night by adding a 10 dBA adjustment to sound occurring between 10:00 pm and 7:00 am. DNL is the most common metric used for transportation noise and is often applied to other broadband continuous sound sources.

5.1.5 Percentiles

To gain more insight into the noise environment during a long term measurement, some statistical quantities may be employed. The quantities LA_{10} and LA_{90} represent the A-weighted sound pressure level exceeded during 10% and 90% of the time of the measurement. LA_{90} is often used as an indication of the minimum background noise level without the presence of single noise events. LA_{10} indicates the highest sustained levels.

5.1.6 Sound Exposure Level

The sound exposure level (SEL) is used to quantify single noise events. It is particularly useful when the duration of an impulsive sound is too short to be accurately measured with an equivalent-continuous or exponential time weighted sound pressure level measurement. The equivalent-continuous level represents the mean squared average sound pressure. It does not account for instantaneous peak pressures. Impulses with short durations tend to get averaged out although the peak pressure may be significant. This can sometimes lead to the mistaken conclusion that the impulse has no greater noise impact than the background noise.

The sound exposure level also allows single noise events to be extracted from the measurement so that adjustments for special characteristics can be applied to more accurately represent the community response.

5.1.7 Peak Sound Pressure Level

For impulsive sounds with rapid onset, the instantaneous peak sound pressure level may be important. This metric may be used to supplement the sound exposure level for highly impulsive noise events that do not occur frequently enough to accumulate a substantial amount of sound energy, but nevertheless do present a significant noise impact due to their high peak pressure levels.

It should be noted that peak sound pressure level alone does not necessarily differentiate between intrusive highly impulsive and regular impulsive sounds. Different impulsive sound sources with the same peak sound pressure may have different noise impacts. Noise impact assessment of impulsive sound is often multidimensional involving onset rate, frequency range, and impulse duration.

5.2 Acoustical Instrumentation

5.2.1 The Sound Level Meter

In the regulation of community noise, a sound level meter (SLM) meeting prescribed standards for accuracy and conformity is used. The meter consists of a microphone and a signal processing unit that performs frequency weighting (usually A and C) and time weighting functions. The sound pressure level is displayed on the meter. An SLM that can log sound pressure levels and compute an equivalent-continuous level is called an integrating SLM. Modern SLMs incorporate digital signal processing capable of logging many acoustical metrics at the same time and can save simultaneous calibrated audio recordings for source confirmation and further analysis.

Most professional acousticians use, and many noise regulations require, a meter meeting the ANSI S1.4 Type 1 standard. This is the highest accuracy used for field work. Type 2 meters meet a lower standard of accuracy and are allowed by OSHA and some municipal codes.

5.2.2 Exponential Time Weighting

When taking sound pressure level measurements in the field, the reading on the meter can fluctuate rapidly for some sound sources. Exponential time weighting is a method of stabilizing the reading by applying a smoothing filter to the sound pressure envelop. Professional sound level meters will typically have three exponential time weighting settings: fast, slow, and impulse. The slow setting has time constant of 1 second. The fast setting time constant is 0.125 seconds (1/8 of a second). For most measurements the fast setting is preferred with the exception of impulsive sounds with a rapid onset rate.

Impulse time weighting uses a 0.035 second time constant on the rise of the sound pressure envelop with a peak hold having a 1.5 second time constant on the decay. The purpose of this setting is to allow a faster response on the rise of the signal to reduce the attenuation of the maximum pressure of the impulse, but have a slow decay to hold the reading on the meter display so it can be read and recorded. This time weighting is, however, still much slower than the impulse produced by typical highly impulsive sound source such as a pickleball paddle impact.

5.2.3 Integrating Sound Level Meters

Integrating SLMs integrate the sound pressure over the time period of a measurement in order to calculate the equivalent-continuous sound pressure level (LAeq). An integrating meter is required for noise regulations that specify metrics based on equivalent-continuous sound pressure level such as the day night level (DNL) or hourly sound pressure level.

5.2.4 Frequency Band Analysis

Some sound level meters include filters for obtaining octave band and fractional octave band sound pressure levels. Frequency band data is needed for designing sound walls and other noise abatement treatments. Unweighted octave band sound pressure levels may also be used to assess low frequency sound in regard to acoustically induced vibration caused by air handling units or subwoofers.

5.2.5 Calibration

The calibration of the sound level meter should be recertified by a qualified, independent metrology laboratory at intervals recommended by the manufacturer of the meter, usually one year. The sound level meter shall be used as provided in the manufacturer's instructions.

It is standard practice when carrying out sound pressure level measurements to place a calibration device recommended by the meter manufacturer over the microphone before and after testing to verify that the sensitivity of the microphone has not changed and that the equipment has not been damaged prior to or during testing. The field calibrator should also be sent to a

qualified metrology laboratory to have the calibration certified at intervals specified by the equipment manufacturer. This period is usually one year.

5.3 Calculation Methods

5.3.1 Decibel Addition

When working with multiple sound sources, it may be necessary to understand how each individual source contributes to the total sound pressure level. Decibel levels do not add arithmetically, but must be combined logarithmically. Figure 5.3 shows a chart for adding two levels. First, calculate the difference in the levels. Next, find the level difference on the horizontal axis of Figure 5.3 and find the corresponding level addition of the vertical axis. Add this number to the highest of the two levels. For example, to add two levels, 50 and 56 dB, together, find the difference, 6 dB, on the chart. The addition is 1 dB. Therefore, the decibel sum of 50 and 56 dB is 57 dB. If the level difference is greater than 10 dB, the contribution of the lower level source is negligible.

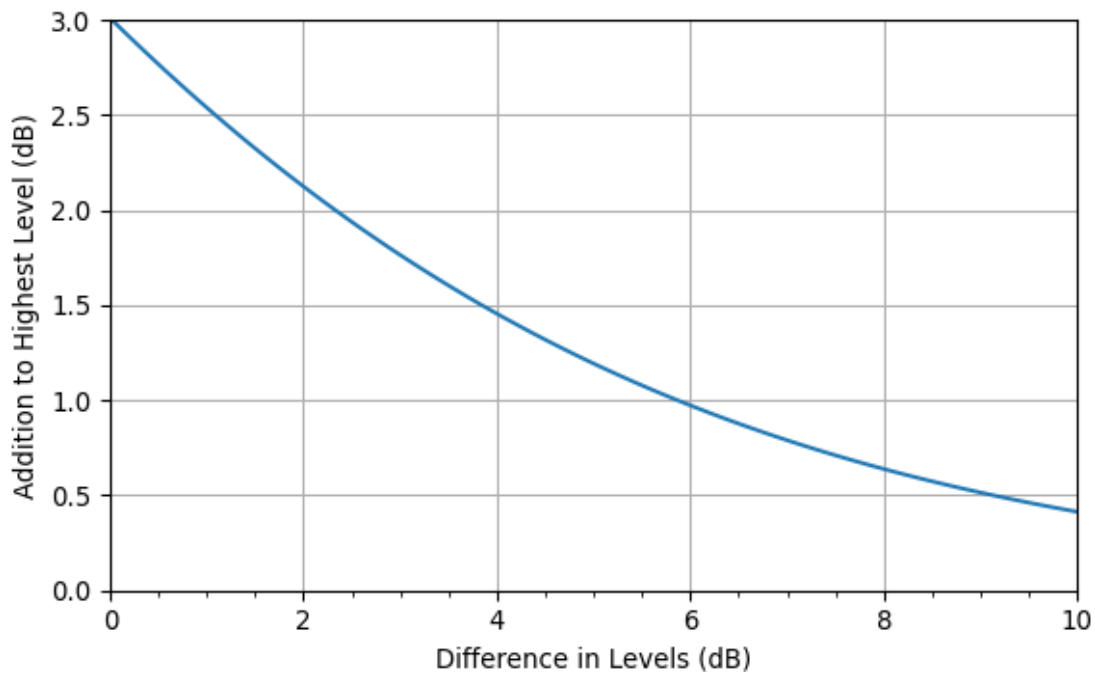


Figure 5.3. Decibel Addition

Equation 5.1 gives the direct calculation for the decibel sum, L_s , of levels, L_1 and L_2 .

$$L_S = 10 \log_{10} \left(10^{0.1L_1} + 10^{0.1L_2} \right) \quad (5.1.1)$$

5.3.2 Background Noise Correction

When assessing a noise issue it is common to measure the sound source of interest in the presence of other background sources. If the background noise level is within 10 dB of the ensemble noise level (see Section 4.4) a background noise correction should be applied to avoid overestimating the sound pressure level produced by the source of interest.

The corrected source level, L_{Source} , is found by the decibel subtraction of the background noise level, L_{bgn} , from the ensemble level, L_{ens} .

$$L_{Source} = 10 \log_{10} \left(10^{0.1L_{ens}} - 10^{0.1L_{bgn}} \right) \quad (5.2)$$

The background corrected sound pressure level of the source can also be found using Figure 5.4. Subtract the background sound pressure level from the ensemble level. Find this level difference on the horizontal axis of the figure and locate the corresponding decibel value on the vertical axis. Subtract this number from the ensemble sound pressure level to get the background corrected level of the source.

If the ensemble sound pressure level is within 3 dB of the background noise level, the source of interest is producing less sound pressure than the background sources and cannot be accurately assessed. When the conditions on the site prevent the background sound pressure level from being measured it should be noted in the measurement report.

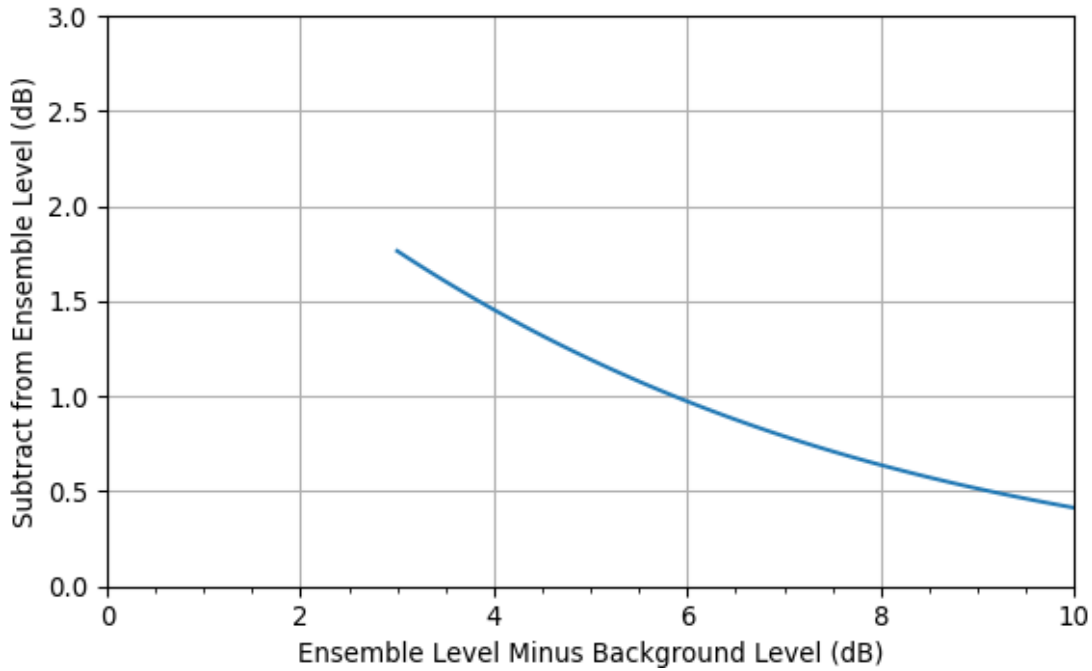


Figure 5.4. Background Noise Correction

Example:

An exhaust fan located on the exterior wall of a warehouse building runs continuously. A sound pressure level measurement taken at the nearest residential property line with the fan running reads 64 dBA. The fan is then shut off and the measurement repeated. The sound pressure level now reads 58 dBA due to a nearby roadway.

Subtracting the background noise level (58 dBA) from the ensemble level (64 dBA), which includes the fan and all other sound sources in the area, gives a difference of 6 dBA. From Figure 5.4, a 6 dB level difference on the horizontal axis corresponds to 1.0 dB on the vertical axis. Subtracting this number from the ensemble sound pressure level gives a result of 63 dBA for the sound pressure level of the exhaust fan by itself.

5.4 Measurement Procedures

5.4.1 Field Calibration

The calibration of the sound level meter shall be recorded before and after each series of measurements using a field calibrator or method recommended by the manufacturer of the meter.

5.4.2 Measurement Conditions

To the extent practical, all sound sources contributing to the ensemble sound pressure level at the point of measurement should be identified.

Measurements should not be performed when wind speeds exceed 10 knots (11 miles per hour, 5 meters per second), the SLM may become wet, or temperatures are outside the tolerance range of the SLM as specified by the manufacturer. A properly fitted windscreen shall be attached to the microphone.

Unless necessary, hourly or shorter duration measurements at distances greater than 100 feet (30 meters) should be performed on sunny days in order to avoid acoustic shadow zones formed by thermal inversions caused by ground heating. When the sun heats the ground, the relatively warm layer of air near the ground can cause sound to refract upward creating a complete or partial shadow. Measurements taken in the shadow zone can underestimate the sound pressure levels present at other times of the day.

5.4.3 Measurement Locations

The preferred noise assessment location is at the property line of the receiving property at the point most impacted by the sound source in question. More than one measurement location may be necessary for multiple sound sources or some noise sensitive areas.

In some situations the area most affected by the sound source of interest may be inside the boundaries of the receiving property. This is sometimes the case, for example, if there is a wall blocking sound at the property line. Measuring the sound directly behind the wall may not be representative of the sound levels farther from the wall inside the receiving property or at the upper floors of a building located on the property.

5.4.4 Sound Level Meter Placement

The microphone of the sound level meter should be placed at a minimum height of 45 inches (1.1 meters) above ground level and a minimum distance of 12 feet (3.6 meters) from any other reflecting surface. The microphone should not be placed closer than 12 feet (3.6 meters) from any sound source.

Other microphone placements may be used as necessary to assess a specific noise sensitive area, but their acoustical characteristics must be specified.

5.4.5 One Hour Equivalent-continuous Sound Pressure Level Measurements

One hour equivalent-continuous sound pressure level measurements shall be conducted using an integrating sound level meter. For sound sources that do not change in level over time, a shorter measurement period may be used provided the sound pressure level measured is typical of the source in question, but not less than 2 minutes. If a sound source has a regular operating cycle, the time period of the operating cycle, including both time on and time off, may be used for the measurement.

5.5 Adjusted Sound Pressure Levels

Sound sources that have special characteristics including impulsiveness and tonality have been found to have a noise impact greater than that indicated by the equivalent-continuous level. To account for this a set of adjustments to the equivalent-continuous sound pressure level have been defined based on the recommendations of ANSI S12.9 Part 4. These adjustments apply to equivalent-continuous sound pressure level measurement such as one hour A-weighted sound pressure levels (LAeq) and octave band equivalent-continuous sound pressure levels.

5.5.1 Assessing Tonal Sounds

Sounds having tonal prominence receive a 5 dB adjustment. Tonal prominence is determined according to ANSI S12.9 Part 4 Annex C by comparing adjacent unweighted one-third octave band equivalent-continuous sound pressure levels to the one-third octave band containing the tonal frequency. If the adjacent band level differences are greater than 15 dB for the 25 to 125 Hz bands, 8 dB for the 160 to 400 Hz bands, or 5 dB for the 500 to 10,000 Hz bands, the tone has prominence and a tonal adjustment shall be applied to the one-third octave band containing the tonal component.

Tonal prominence may also be determined using the narrowband methods in ANSI S1.13-2005 Annex A. This method may be necessary for tones that are close to the separation between two one-third octave bands resulting in bleed over into both bands.

5.5.2 Assessing Impulsive Sounds

Two categories of impulsive sound are addressed in this document: regular impulsive and highly impulsive.

Regular impulsive sound includes speech and music. It receives a 5 dB adjustment.

Highly impulsive sounds receive a 12 dB adjustment. Highly impulsive sounds occurring at a rate greater than 20 per second are usually not perceived as distinct impulses and no impulse adjustment shall apply; however, if the repetitions are regular in time a tonal sound adjustment may be necessary.

Equivalent-continuous sound pressure level alone is not sufficient to assess sounds characterized by impulsiveness. Highly impulsive and sporadic single events may produce a relatively small amount of energy compared to the background noise level. This does not necessarily mean they will not have a significant impact. Equivalent-continuous levels are often insensitive to short duration events even though the impulses may be clearly noticeable. In these instances the sound exposure method may be necessary to assess these events (see Section 5.5.3).

5.5.3 Applying Adjustments Using Sound Exposure Level

Impulsive sounds are usually spread out in time whereas background noise is continuous. The background noise will therefore often contribute more to an energy averaging metric like the equivalent-continuous sound pressure level than the impulses even though an observer on the site may report the impulses as the primary sound source due to their high peak sound pressures. In

cases like this a windowing method such the sound exposure must be used to separate the impulses from the background noise so that adjustments can be appropriately applied to the part of the ensemble sound containing the impulses.

One common use for the sound exposure level (SEL) is the comparison of two discrete sound events; however, in the context of applying adjustments to impulsive sound the SEL will be used to overcome the influence of the background noise by separating out the individual impulse events from the rest of the measurement data. The SEL of a single event, SEL_{event} , can be found from the background noise corrected equivalent-continuous sound pressure level over just the time of the event, $L_{eq,event}$,

$$SEL_{event} = L_{eq,event} + 10 \log_{10}(T_{event}/T_0) \tag{5.3}$$

where T_{event} is the duration of the event in seconds and T_0 is the reference time of 1 second. T_{event} should be inclusive of the entire event. In situations where the background noise level fluctuates it may be necessary to find the background noise level in the immediate vicinity of each impulse event in order to do the corrections.

The appropriate regular or highly impulsive adjustment can now be added directly to the SEL of the event. This process can be repeated for each impulse to obtain a set of SELs.

In order to compare the resulting sound exposures to the level limits in the regulations, the SELs must be converted to an equivalent-continuous level over the time period of the original measurement. The adjusted equivalent-continuous level of the impulses during the time of the measurement, $L_{eq,adj}$, is therefore the decibel sum of each event's background corrected sound exposure level, $SEL_{event,i}$, and its adjustment, K_i , minus the measurement time, T , in decibels.

$$L_{eq,adj} = \sum_i 10^{(0.1(SEL_{event,i} + K_i))} - 10 \log_{10}(T/T_0) \tag{5.4}$$

An alternative form of Eq. 5.4 is useful in when the mean SEL and the number of events over a period of time are known for an impulsive sound source.

$$L_{eq,adj} = SEL_{src} + K_{impulse} + 10 \log_{10}(N) - 10 \log_{10}(T/T_0) \tag{5.5}$$

Here $L_{eq,adj}$ is equal to the sum of the sound exposure level for one event occurrence, SEL_{src} , the adjustment for the type of impulse, $K_{impulse}$, the number of occurrences, N , in decibels, and total time period over which the impulses occur, T , in decibels.

$L_{eq,adj}$ can now be combined with the other adjusted sound source levels in the project using Eq.

5.1 to obtain the total adjusted equivalent-continuous sound pressure level. This level can then be compared to the level limits in the noise regulations.

For more information on sound exposure level see ANSI S12.9 Part 4 and Harris, Chapter 12.

5.5.4 Time of Day Adjustments

For noise impact assessment, the day is typically divided into three segments: day, evening, and night. For residential land uses, each of these time periods will have different noise sensitivities. During the daytime, usually defined as 7:00 am to 7:00 pm, many people are at work or busy with other activities away from home. In the evening, 7:00 pm to 10:00 pm, people tend to be at home and are more aware of noise in the area. Nighttime is the most noise sensitive time as people are sleeping. Weekends also have a higher noise sensitivity similar to evenings when people tend to be at home, but not sleeping.

For residential land uses, time of day adjustments include a 5 dB adjustment for the evening and a 10 dB adjustment for the nighttime hours. Weekend daytime hours also receive a 5 dB adjustment similar to evening hours.

5.6 Measurement Reports

After a set of field measurements have been completed, a report of the findings should be issued containing the following information:

1. Make, model, and serial number of each piece of measuring equipment
2. Date and location of the most recent laboratory calibrations
3. Site plan showing measurement locations
4. Statement of on-site calibration verification before and after each series of measurements
5. Name of the engineer conducting the tests

For each measurement location the following information should be noted:

1. Date and time of the measurement
2. Acoustical metrics measured
3. Time and frequency weighting used
4. Microphone location and height
5. Windscreen used
6. Description of the test location including the type of ground and any reflecting surfaces near the SLM or sound source being investigated
7. Primary and secondary sound sources contributing to the measurement

8. Background noise level if investigating a specific sound source
9. Weather conditions: temperature, humidity, wind speed and direction, cloud cover, and sun exposure
10. Photo image showing the sound level meter and intervening ground between the meter and the sound source of interest

5.7 Noise Impact Assessments

5.7.1 Purpose and Methods

A noise impact assessment provides a determination of the likely effects of introducing a new activity on the surrounding area. For new developments or modifications of existing developments involving on site activities that are likely to have a noise impact on the surrounding area, a noise impact assessment should be prepared by a qualified acoustical engineer. ISO 9613 and ANSI S12.62 provide a basic methodology for predictive acoustical site assessment; however, other methodologies may be used as appropriate for the area, conditions, and sound sources being evaluated. A noise impact assessment may be based on measurements of similar sound sources at a different location; however, differences in propagation paths that may affect the noise impact must be accounted for.

5.7.2 Present and Future Noise Exposure

With many sound sources, the noise impact may increase over time, e.g. roadways and other modes of transportation whose usage can be expected to increase in the future. In preparing noise impact assessments for proposed developments, future usage patterns should be included in the analysis.

5.8 Existing Noise Regulations

Best practices and current standards for noise assessment have been covered in Chapter 3. These criteria will be used here to evaluate noise regulations that apply within the City of Centennial.

5.8.1 City of Centennial Municipal Code, Chapter 10, Article 12

The City of Centennial does not currently have a land use noise regulation. Noise violations are defined in the Municipal Code. Two sections of the Code relate to noise assessment.

Sec. 10-12-10. - Legislative declaration.

It is hereby declared that protection and preservation of the home is of the highest importance; that unnecessary and excessive noise is a significant source of environmental pollution that threatens the public health, welfare, tranquility and good order of the community; and that the prohibitions and other protections set forth in this Article are enacted to secure and promote public peace, welfare, comfort and health.

Sec. 10-12-20. - General prohibition.

It shall be unlawful for any person to make, continue or cause to be made or continued any excessive or unusually loud noise which:

- (1) Disturbs, annoys or endangers the peace, repose, comfort, safety or health of others; or
- (2) Endangers or injures personal or real property.

These Code sections do not prescribe an objective measure of excessive noise, but state that “protection and preservation of the home is of the highest importance.” Section 10-12-20(1) prohibits sound that “disturbs, annoys or endangers the peace, repose, comfort, safety or health of others.” No guidance is given for compliance with the Code; however, ANSI S12.9 Part 4 is a standard for assessing annoyance in a community setting caused by noise and would be in alignment, as an objective assessment methodology, with the criteria in Section 10-12-20(1).

5.8.2 Colorado Revised Statues 25-12-101

The Colorado Revised Statues seeks to provide statewide minimum standards for noise levels.

25-12-101. Legislative declaration

The general assembly finds and declares that noise is a major source of environmental pollution which represents a threat to the serenity and quality of life in the state of Colorado. Excess noise often has an adverse physiological and psychological effect on human beings, thus contributing to an economic loss to the community. Accordingly, it is the policy of the general assembly to establish statewide standards for noise level limits for various time periods and areas. Noise in excess of the limits provided in this article constitutes a public nuisance.

C.R.S. 25-12-103(1) provides some objective maximum limits on permissible sound pressure levels. For residential land uses, the daytime limit is 55 dBA. Evening hours are not defined; however, nighttime hours are from 7:00 pm to 7:00 am. This includes hours that would normally be considered evening. The nighttime sound pressure level limit is 50 dBA which is more typical of a 5 dBA evening penalty than the more customary 10 dBA nighttime level limit reduction.

Acoustical measurements are to be made 25 feet inside the receiving property boundary. This is problematic for a number of reasons. First, it requires entering private property in order to assess the sound level. This makes assessment, monitoring, and enforcement more difficult. It also does not protect the entire receiving property. This can be especially impactful for residents on small lots or rental properties where the back patio may be within this distance.

While C.R.S. 25-12-103(3) does include provisions for impulsive sound,

Periodic, impulsive, or shrill noises shall be considered a public nuisance when such noises are at a sound level of five db(A) less than those listed in subsection (1) of this section.

with a 5 dBA reduction in the allowable sound pressure level, this approach is overly simplistic

and will underestimate the noise impact of highly impulsive sounds.

Overall, the noise assessment procedure in C.R.S. 25-12 appears to be a compromise between simplicity of noise assessment and completeness. While adequate for many sound sources, it will underestimate the noise impact some classifications of sound that include highly impulsive sound and sounds that occur during regular nighttime hours of 10:pm to 7:00 am when most residents are sleeping. The choice of noise assessment location 25 feet inside the receiving property increases the difficulty of monitoring and decreases the level of protection afforded to home owners for the use of their outdoor spaces.

6. Characteristics of Pickleball Sound

Spendiarian & Willis has prepared many noise assessments and abatement plans for pickleball courts. This chapter summarizes some of the knowledge gained over the years of working with this sound source.

The main concern in regard to noise from the pickleball courts is the sound produced by the impact of the hard plastic ball on the paddles. This sound is characterized by a sudden onset and brief duration, thus classifying it as impulsive sound. The spectral content of the paddle impact is narrowband with a center frequency typically between 1,000 and 2,000 Hertz. This is near the most sensitive frequency range of human hearing.

6.1 Comparison of Pickleball to Other Activities

There is a common misconception that pickleball is acoustically equivalent to tennis, volleyball, or many of the other activities typically found at outdoor recreation centers and parks. Numerous news articles covering disputes over pickleball noise, many of which originate when existing tennis courts are converted to pickleball, demonstrate that this is not the case:

- Cutler, Amy, “Rise of pickleball pitting neighbor against neighbor, leading to lawsuits,” Arizona's Family, Phoenix, Arizona. February 13, 2023. <https://www.azfamily.com/2023/02/13/rise-pickleball-pitting-neighbor-against-neighbor-leading-lawsuits/>
- Arden, Amanda, “Lake Oswego shuts down city pickleball courts indefinitely due to noise complaints.” KION 6 News, Portland, Oregon. January 23, 2023. <https://www.koin.com/local/lake-oswego-shuts-down-city-pickleball-courts-indefinitely-due-to-noise-complaints/>
- Columbo, Mike, “Pickleball plan pits Kirkwood residents against neighboring country club.” Fox 2 Now, Saint Louis, Missouri. January 26, 2023. <https://fox2now.com/news/contact-2/pickleball-plan-pits-kirkwood-residents-against-neighboring-country-club/>
- Sheets, Connor, “Pickleball noise is fueling neighborhood drama from coast to coast.” *Los Angeles Times*, Los Angeles, California. March 3, 2022. <https://www.latimes.com/california/story/2022-03-03/pickleball-noise-fueling-neighborhood-drama>
- Adler, Erin, “Apple Valley neighbors in a pickle over pickleball noise.” *Star Tribune*, Minneapolis, Minnesota. March 27, 2019. <http://www.startribune.com/apple-valley-neighbors-in-a-pickle-over-pickleball-noise/507726242/>
- Bartel, Mario, “Pickleball banished from Port Moody court after neighbours complain of

rising stress, anxiety.” The Tri-City News, Coquitlam, British Columbia, Canada. April 24, 2021. <<https://www.tricitynews.com/local-sports/these-games-are-loud-port-moody-pickleball-neighbours-revolt-against-rising-stress-anxiety-3662369>>

- City of Lakewood, “Green Mountain Courts Closure.” <https://www.lakewoodtogether.org/pickleball/news_feed/green-mountain-courts-update>
- Higgins, Sean, “No vote on residential pickleball until city adopts new land management code.” KPCW News, Park City, Utah. January 27, 2022. <<https://www.kpcw.org/park-city/2022-01-27/no-vote-on-residential-pickleball-until-city-adopts-new-land-management-code>>
- Maryniak, Paul, “Pickleball lights plan puts two HOAs at loggerheads.” Ahwatukee Foothills News, Tempe, Arizona. November 29, 2017. <https://www.ahwatukee.com/news/article_9056a946-d48e-11e7-9838-8b69fb2d50b2.html>
- Bottemiller, Kitty, “Too loud! Pickleball noise upsets neighbors.” Green Valley News, Green Valley, Arizona. August 28, 2013. <https://www.gvnews.com/news/local/too-loud-pickleball-noise-upsets-neighbors/article_542c2aac-0f91-11e3-acdc-0019bb2963f4.html>
- Clay, Joanna, “Woman sues Newport Beach over pickleball noise at park near her home.” Orange County Register, California. April 7, 2016. <<https://www.ocregister.com/2016/04/07/woman-sues-newport-beach-over-pickleball-noise-at-park-near-her-home/>>
- Wheatley, Mike, “Noisy pickleball courts cause upset with homeowners.” Realty Biz News. March 15, 2022. <<https://realtybiznews.com/noisy-pickleball-courts-cause-upset-with-homeowners/98768719/#:~:text=In one lawsuit in Newport Beach%2C Calif.%2C a,are causing them less enjoyment of their home.>>
- Lazaruk, Susan, “Pickleballers face off with residents over noise in Metro Vancouver.” Vancouver Sun, Toronto, Ontario, Canada. February 2, 2022. <<https://vancouversun.com/news/local-news/pickleballers-face-off-with-residents-over-noise-in-metro-vancouver>>
- Shanes, Alexis, “Village in a pickle: How Ridgewood plans to tone down the pickleball court noise.” northjersey.com, California. January 16, 2020. <<https://www.northjersey.com/story/news/bergen/ridgewood/2020/01/16/ridgewood-nj-pickleball-noise-reduction-measures/4480463002/>>
- Monterey Herald Staff, “Pickleball noise controversy goes before city leaders Pacific Grove neighbors object to game at nearby tennis courts.” The Mercury News, California. September 19, 2019. <<https://www.mercurynews.com/2019/09/19/pickleball-noise-controversy-goes-before-city-leaders/>>
- Fraser, Patrick and Rodriguez, Ambar, “What to do about constant pickleball noise?” WSVN 7 News Miami, Miami, Florida. March 27, 2019. <<https://wsvn.com/news/help-me-howard/what-to-do-about-constant-pickleball-noise/>>

- Sutphin, Daniel, “Nixing the noise: Sound fence construction underway at Gilchrist pickleball courts.” Port Charlotte Sun, Charlotte Harbor, Florida. May 20, 2019. <https://www.yoursun.com/charlotte/news/nixing-the-noise-sound-fence-construction-underway-at-gilchrist-pickleball/article_79a764de-7b1c-11e9-b4d4-6bcaa919f3f3.html>
- Corrigan, James, “York residents complain noise from pickleball club is hurting quality of life.” WMTW News 8, Portland, Maine. November 16, 2021. <<https://www.wmtw.com/article/york-residents-complain-noise-from-pickleball-club-is-hurting-quality-of-life/38271921>>

It should be clear from the above list of references that pickleball constitutes a significant change in the acoustic environment of the area surrounding the courts in comparison to tennis and must be planned for accordingly. In particular, the impulsive sound produced by the impact of the hard plastic ball on the paddle can cause significant noise impact for those living near the courts.

6.2 Effects of Impulsive Sound

Persistent impulsive sounds create annoyance because they are similar to sounds that contain important information about our environment such as footsteps, a door opening, a tap at the window, or speech. We are sensitive to these types of sounds because they alert us to events occurring nearby that we may need to respond to. Continuous false alarms such as the popping sound created by pickleball paddle impacts make it difficult to relax, concentrate, or sleep soundly without disturbance as each time a pop is heard it draws the attention, creating distraction.

6.3 Acoustical Characteristics

The sound produced by the impact between a pickleball and paddle is characterized by a rapid onset and brief duration, typically on the order of 2 to 10 milliseconds (0.002 to 0.010 seconds) for the direct path sound. This classifies it as impulsive sound. Figure 6.1 shows a time trace of a pickleball paddle impact measured near Phoenix, Arizona. The main part of the direct sound impulse can be seen to be less than two milliseconds followed by a rapid decay and some later reverberant arrivals.

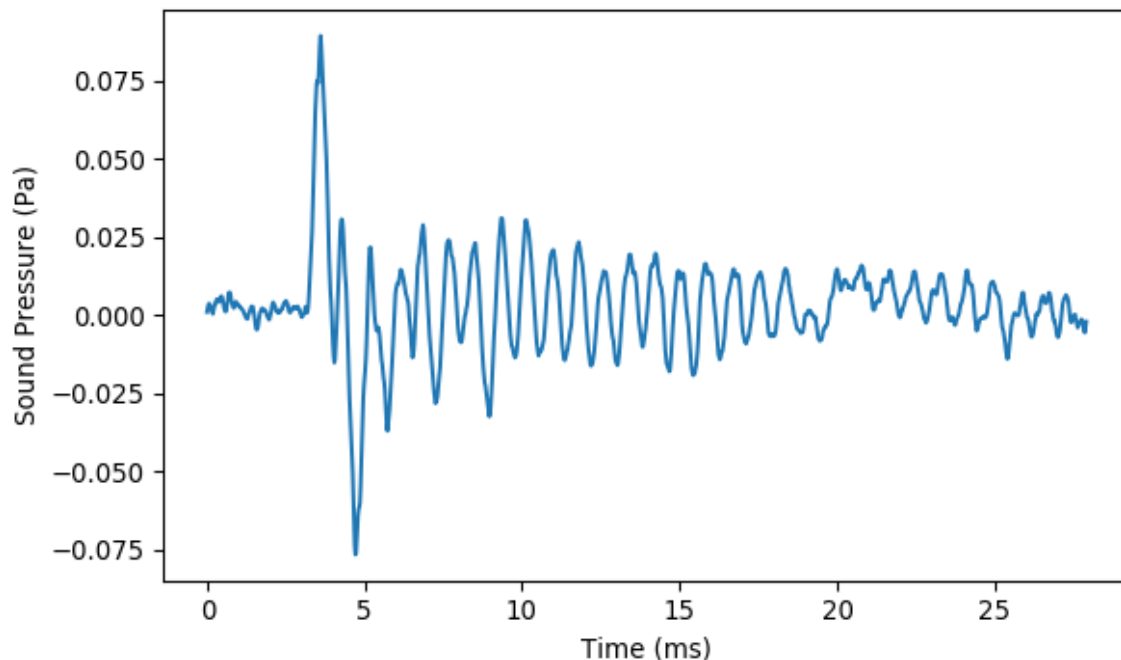


Figure 6.1. Pickleball Paddle and Ball Impact Sound Pressure Trace
1 millisecond (ms) = 0.001 seconds.

The spectral content of the paddle impact is narrowband with a center frequency typically near 1,000 Hz (see Figure 6.2). Although it does not meet most guidelines for tonal prominence such as Annex C of ANSI S12.9 Part 4 or ANSI S1.13, it does impart a vague sensation of pitch similar to a wood block percussion musical instrument. The radiation pattern of the paddle is more or less a dipole, i.e. the sound from the front and back of the paddle is of opposite polarity and cancels itself in the plane of the paddle. Therefore, orienting the courts so that the direction of play faces away from noise sensitive areas can provide some attenuation.

The sound power spectrum of the pickleball and paddle impact has two basic shapes depending on how the ball is hit. Figure 6.2 and Figure 6.3 show the power spectra of a 'sharp' hit and a 'dull' hit. The curves are not calibrated for absolute level, but can be compared relatively.

The sharp hit spectrum shows a narrowband signature. The frequency of the peak typically varies between 1,000 and 2,000 Hz. The energy in the dull hit is more spread out, but still peaks between 1,000 and 2,000 Hz.

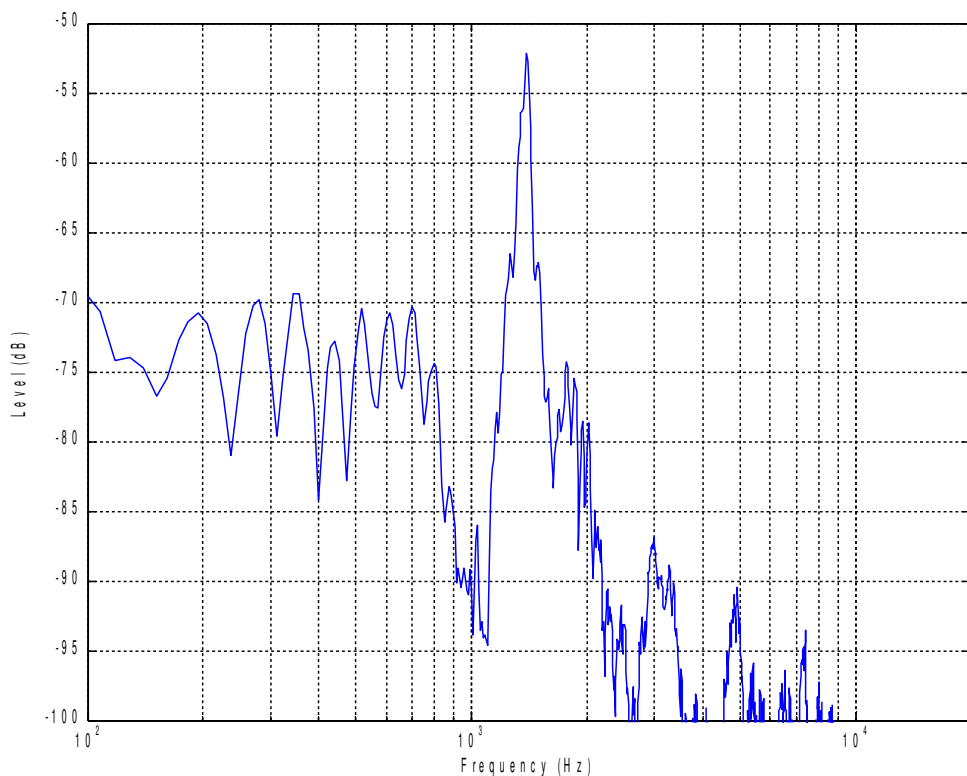


Figure 6.2. Spectral Response of a Sharp Hit

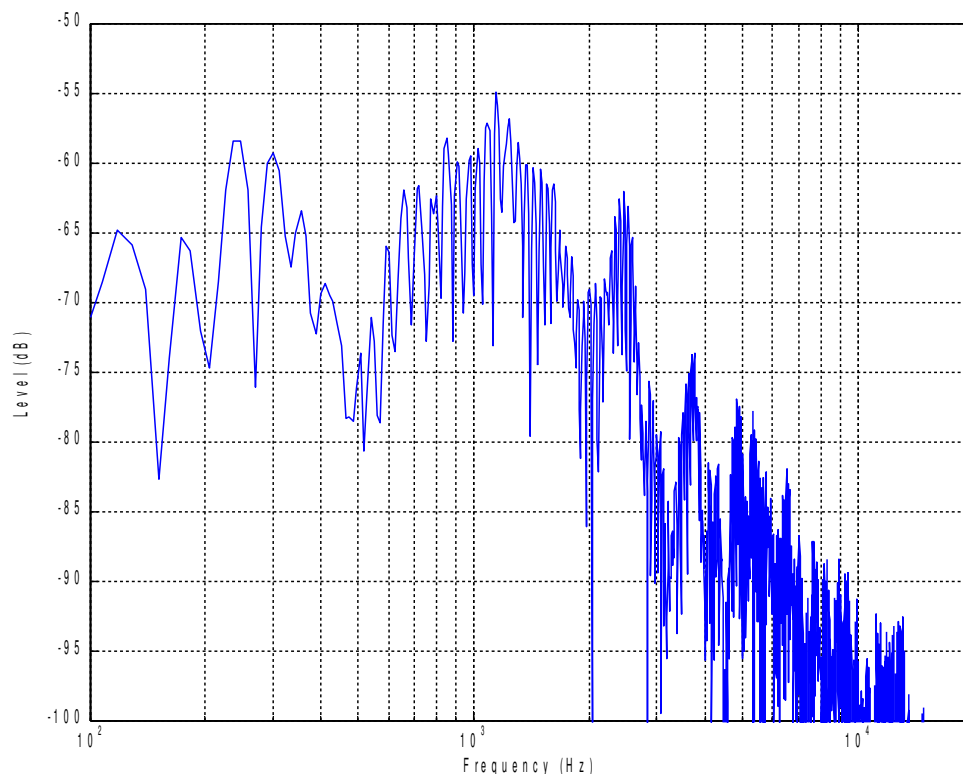


Figure 6.3. Spectral Response of a Dull Hit

A sound wall design will require effective attenuation in the 1,000 Hz octave band and above. In most applications, any material having a sound transmission class meeting STC 20 can be used to construct a sound wall or fence for pickleball provided best practices for sound barrier construction are followed.

6.4 Directivity of Pickleball Courts

The impulsive sound of the paddle impacts is radiated mainly by the large, flat paddle surface. Since both faces of the paddle are connected internally by a honeycomb structure and move together in vibration, one side of the paddle will produce a positive sound pressure while the other produces a negative sound pressure similar to a loudspeaker diaphragm that is not mounted in a cabinet. The result is that these two pressure waves having opposite polarity will cancel in the plane of the paddle where the path length from each face is the same to all receiver locations. This is known as a dipole or figure eight radiation pattern.

The positions of the paddles relative to the court change with each hit; however, the object of the game is to hit the ball to the opposite half of the court. Therefore, the dipole axis of each paddle impact will be in the general direction of play and not completely random. Measurements of

several pickleball facilities have shown that this results in a null depth of 4 to 5 dB. Figure 6.4 compares a typical pickleball court directivity pattern to a mathematical dipole where 0° and 180° are in the direction of play and the null is on the 90° and 270° bearings. Several decibels of attenuation can often be obtained simply by optimizing the orientation of the courts with respect to noise sensitive areas.

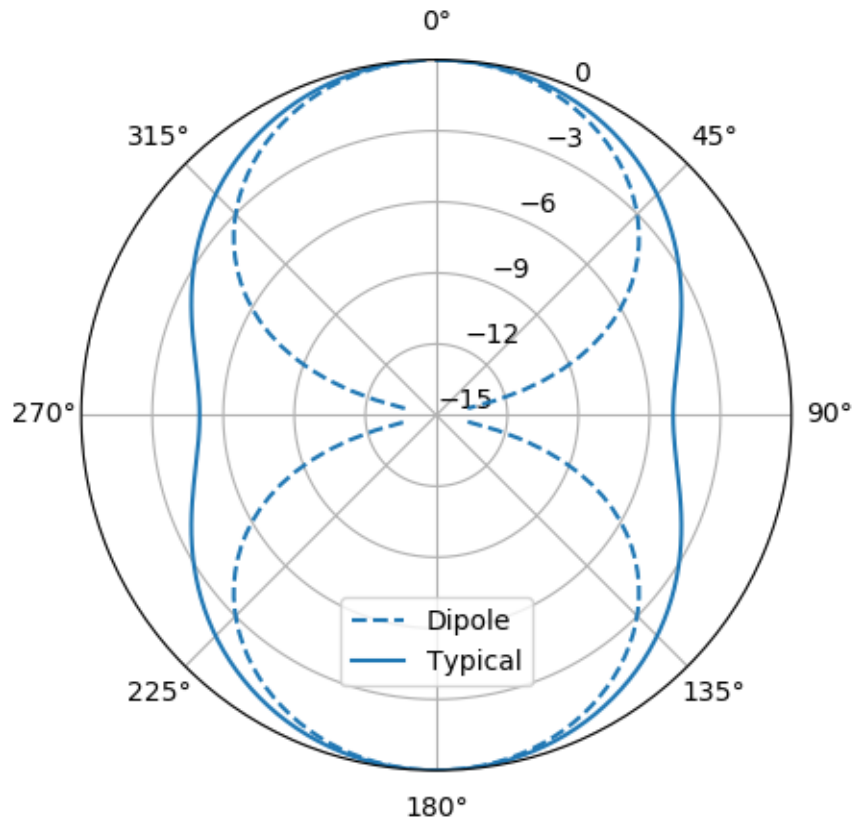


Figure 6.4. Typical Pickleball Court Directivity in Decibels

6.5 Noise Impact of Speech

In addition to the paddle impacts, speech is also a sound source on pickleball courts. While there are standards for speech sound power levels at various degrees of vocal effort such as ANSI S3.5, sound from speech emitted from pickleball courts can vary greatly with who is playing on the courts at a given time and be difficult to predict. In practice, noise abatement treatments sufficient to mitigate the paddle impacts should also be sufficient for speech from the courts as the paddle impacts typically have a greater noise impact.

Most noise objections regarding speech on pickleball courts are related to the content of the speech rather than the loudness. While the sound level of the speech can be reduced through abatement treatments, it cannot be made inaudible in most situations. A noise impact of this type must be addressed through court usage policy.

For tournament play, the overall speech pattern becomes more predictable. There are more sound sources that will approach a statistical average such as that described in ANSI S3.5. A total sound power level for the bleachers or spectator area can be calculated based on seating capacity or through direct measurement during a tournament.

7. Influence of Environmental Factors

7.1 Number and Arrangement of Pickleball Courts

Pickleball courts are usually placed on a rectangular concrete pad approximately 30 by 60 feet. This is one quarter the size of a typical tennis court pad such that a tennis court can be converted into four pickleball courts. An important factor influencing the amount of sound reaching neighboring properties will be the number of pickleball courts. A doubling of the number of courts will result in a doubling of the number of sound sources and therefore the sound power emitted. This corresponds to a 3 dB increase in sound power level. Pickleball courts are, however, not a single sound source, but a distribution of many sound sources spread over the area of the courts. For this reason, sound radiated from pickleball courts will not follow the inverse square law unless the distance from the center of the courts to the point of observation is large compared to the dimensions of the court or group of courts.

Figure 7.1 shows the ANSI S12.9 adjusted sound pressure level contours (see Section 8.3.3) at a height of 5 feet above grade for four courts, indicated by the red box, at the center of the main group of pickleball courts. For reference, the two groups of eight courts together have a width east to west of 136 feet and a length north to south of 268 feet. The oblong shape of the contours is not a result of the rectangular layout of the courts, but the directivity of the individual courts themselves (see Section 6.4).

The 55 dBA contour extends about 480 feet from the courts in the direction of play and 260 feet laterally. Figure 7.2 expands the number of pickleball courts to eight arranged in pairs end to end. The 55 dBA contour extends about 630 feet from the courts in the direction of play and 350 feet laterally. Figure 7.3 rearranges the eight courts into two rows side by side. The 55 dBA contour extends about 685 feet from the courts in the direction of play and 340 feet laterally. Doubling the number of courts causes the 55 dBA contour to move out 30% to 40% of the distance from the courts pad (red boxes) depending on how the courts are arranged.

The hypothetical examples above were created on level ground with a mixed ground type outside of the concrete pads for the courts (ISO 9613 ground factor, $G = 0.5$). In practice, noise complaints about pickleball courts at distances greater than 500 to 600 feet are rare. Real pickleball sites will usually have topographical features that hinder sound propagation at farther distances as well as structures that block or scatter sound. Pickleball courts across water may be an exception with the possibility of complaints occurring at distances approaching 800 to 1,000 feet.

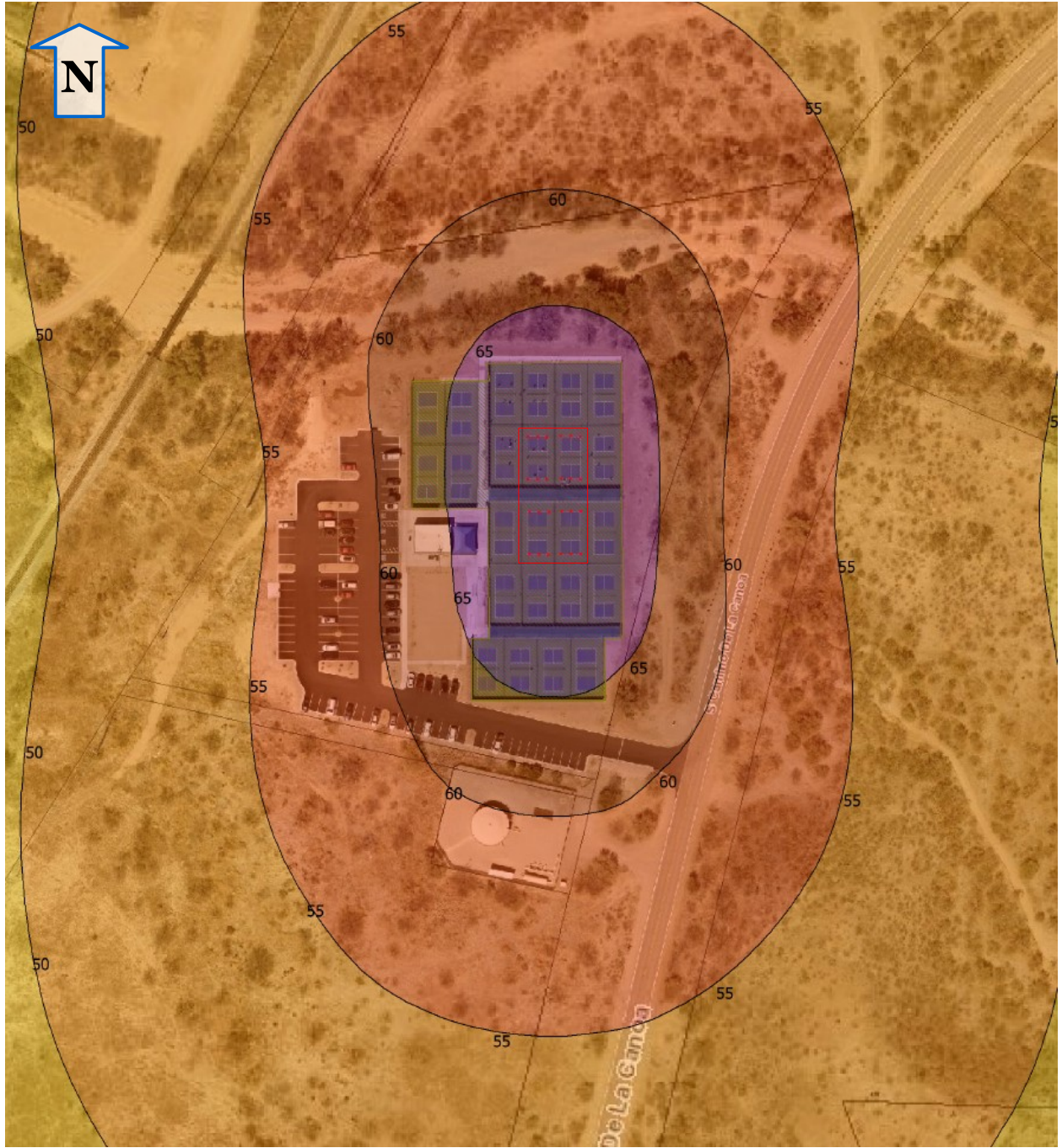


Figure 7.1. Adjusted Sound Pressure Level from Four Pickleball Courts

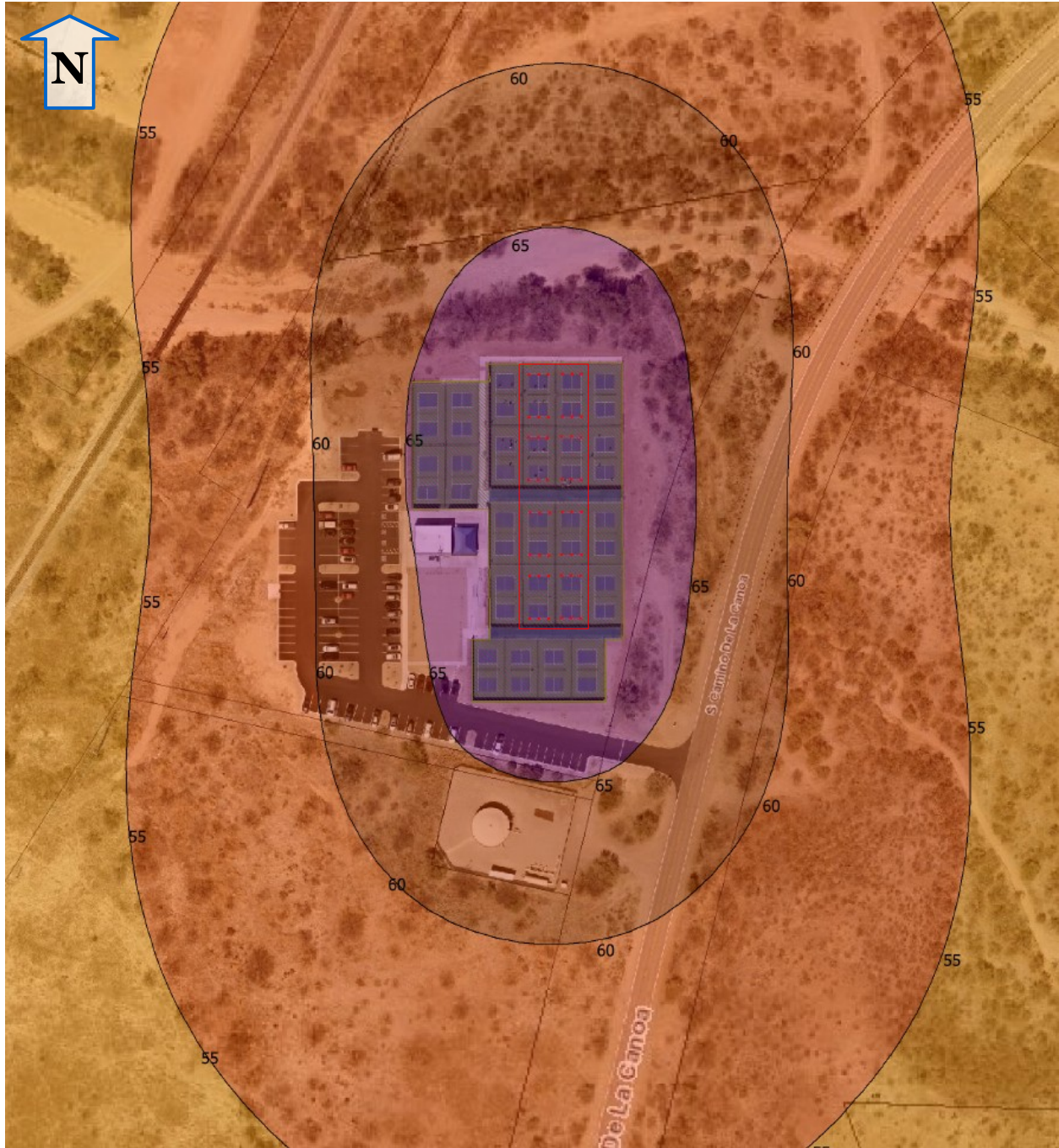


Figure 7.2. Adjusted Sound Pressure Level from Eight Pickleball Courts Aligned Longitudinally

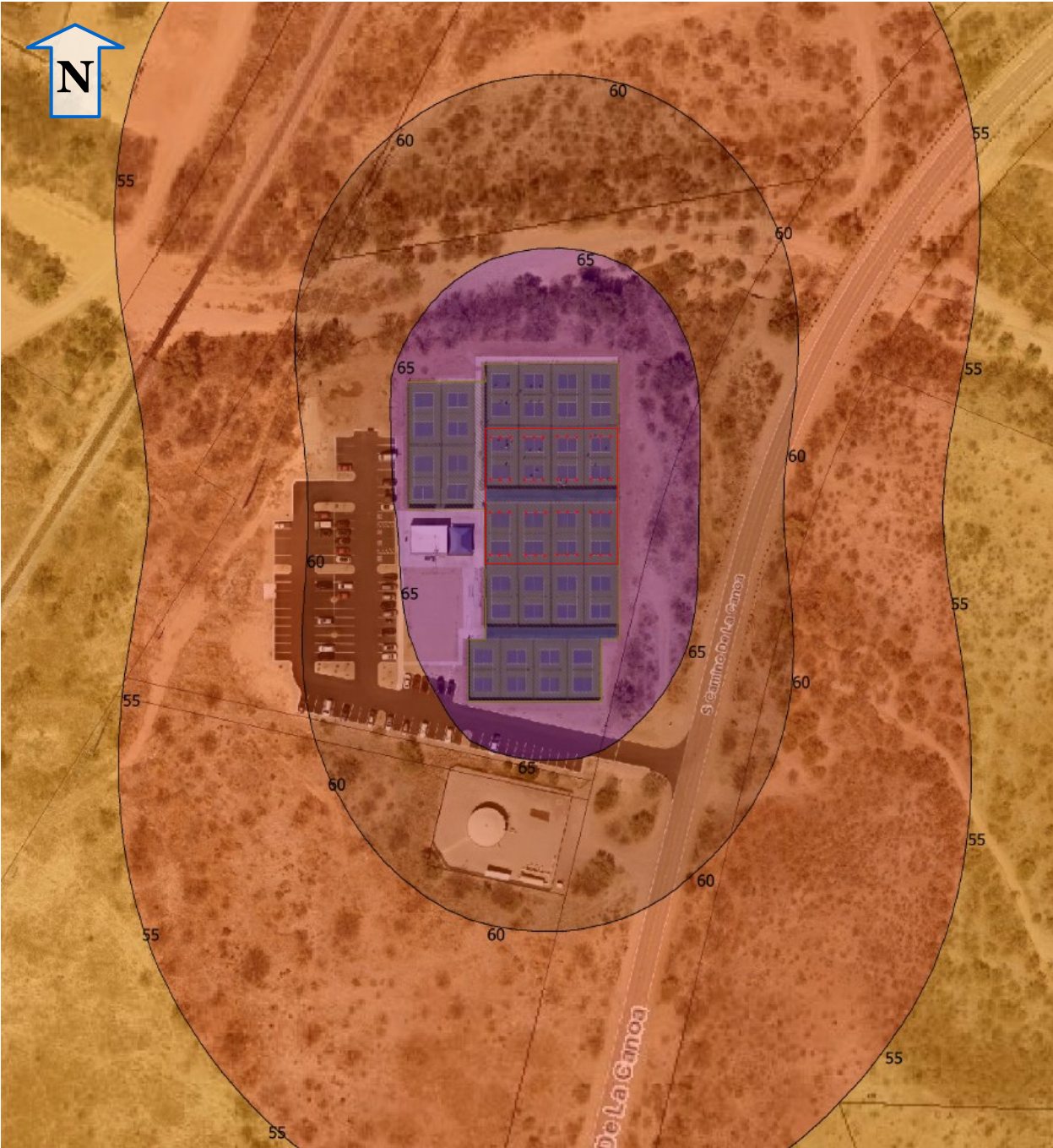


Figure 7.3. Adjusted Sound Pressure Level from Eight Pickleball Courts Aligned Laterally

7.2 Topography

7.2.1 Sight Lines

In order for a noise barrier to be effective, it must block the line of sight from the sound source to the point of observation. Homes sitting at an elevation higher than the proposed pickleball courts can be difficult to shield, particularly if they have more than one floor, balconies, or raised decks. Attention must be given to sight lines to determine whether a sound wall system can be a practical solution as a noise abatement treatment.

7.2.2 Noise Sensitive Locations Above Ground Level

In addition to elevation differences between the pickleball courts and surrounding properties, multistory housing can also result in sight line issues that lead to poor shielding. Figure 7.4 shows a mitigation example with four active pickleball courts in the southwest corner of the complex and a two story building to the south. A 10 foot sound wall (red line) has been placed along the south and west sides of the courts. The sound pressure level contours are at an elevation of 5 feet above grade. The 55 dBA contour does not reach the building.

In Figure 7.5, the elevation of the sound pressure level contours has been raised to 15 feet above grade, about the height of a second floor bedroom window or a person standing on a second floor balcony or raised deck. The 55 dBA contour can now be seen to contact the building. This shows the importance of checking all floors of nearby structures to ensure that acoustical design targets are being met.

It is important to note that, since the observation point on the second floor can overlook the sound wall, some paddle impacts will not be shielded. Although the partial shielding of the majority of the sound source locations is enough to lower the adjusted sound pressure level close to the target level of 55 dBA, peak sound pressures may not decrease as much as the adjusted level since some individual paddle impacts will not be shielded and may still have a significant noise impact.

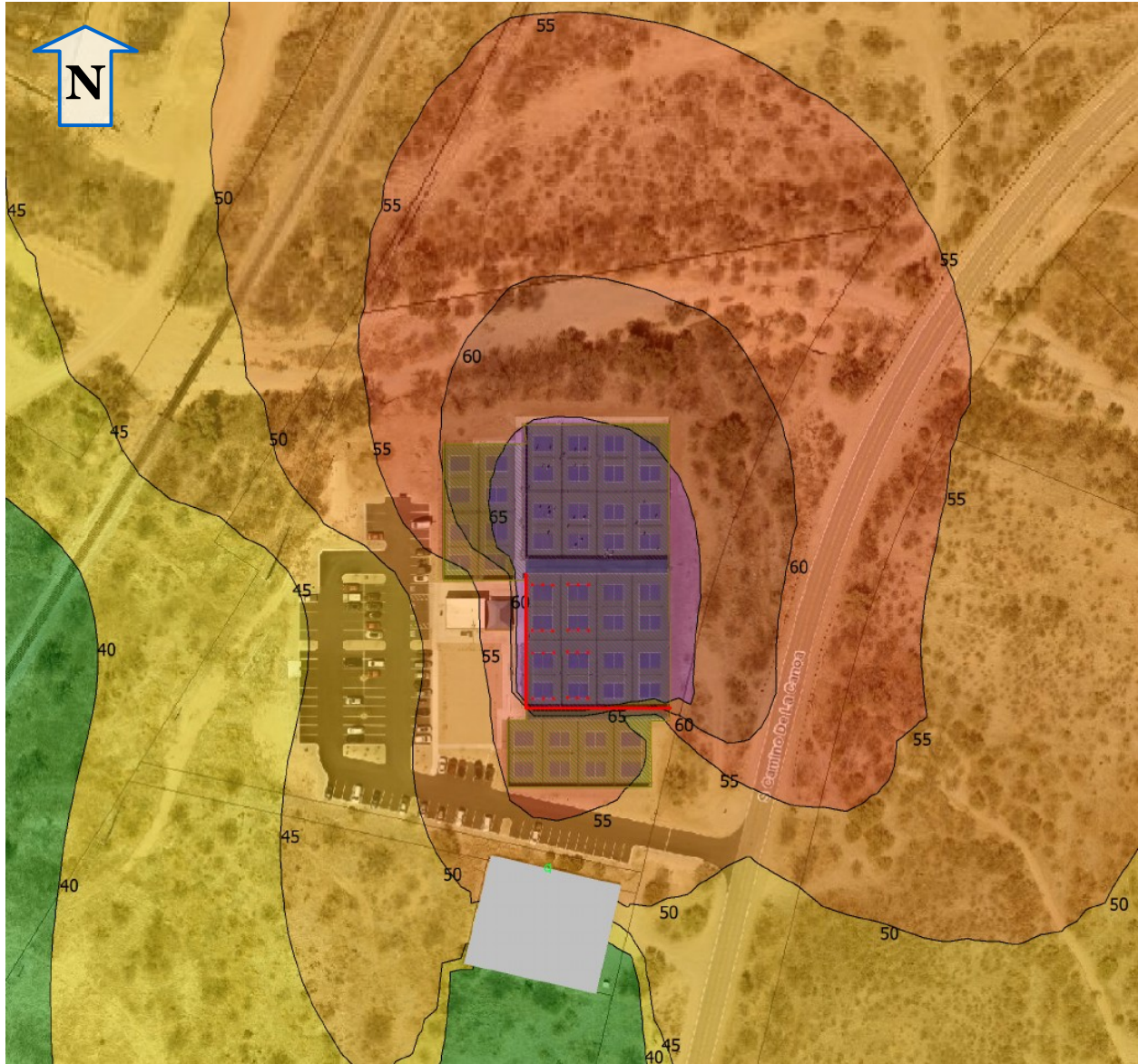


Figure 7.4. Adjusted Sound Pressure Level Contours, Four Courts, 10 Foot Wall, 5 Foot Elevation

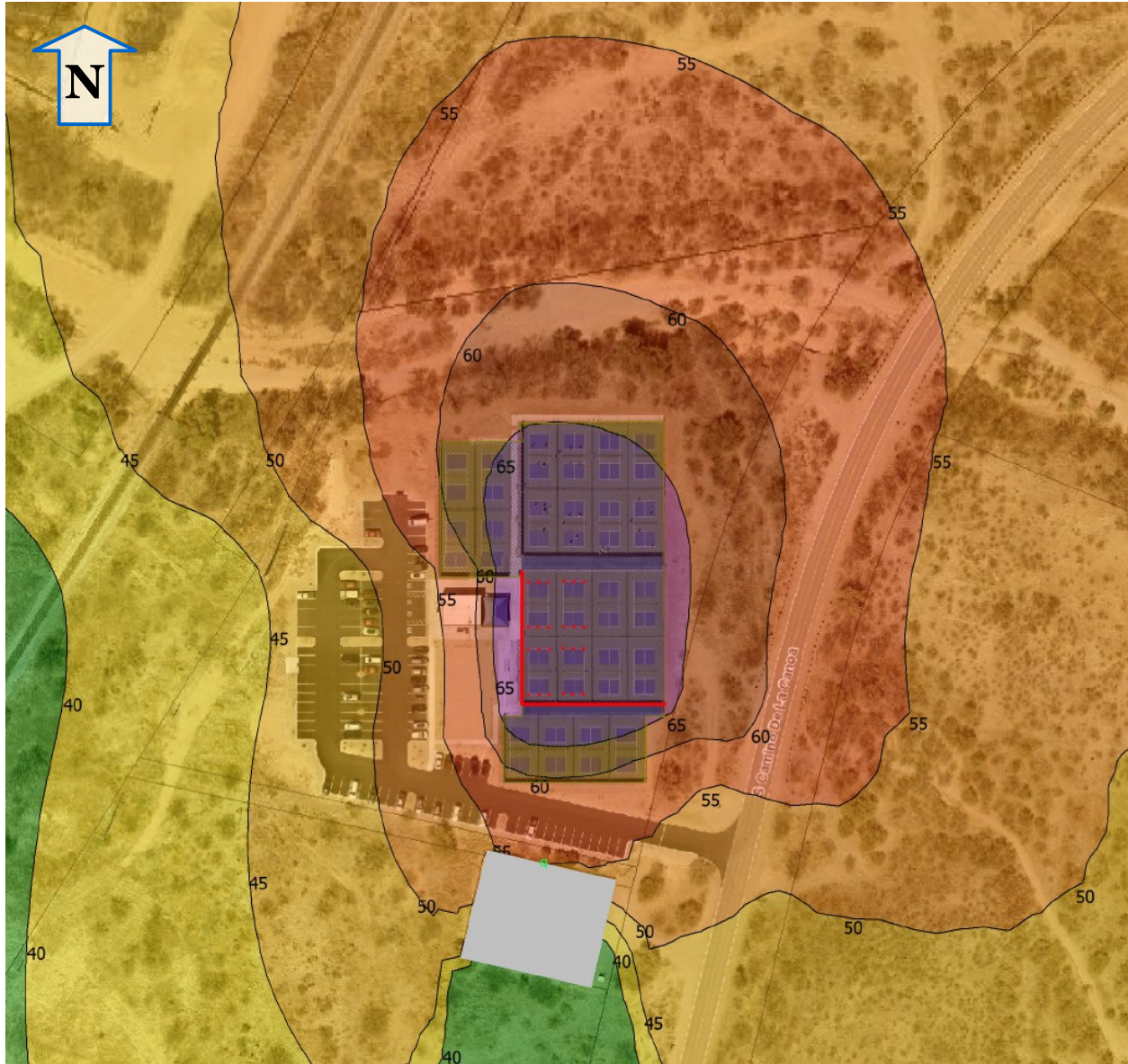


Figure 7.5. Adjusted Sound Pressure Level Contours, Four Courts, 10 Foot Wall, 15 Foot Elevation

7.3 Ground

7.3.1 Attenuation

Some amount of attenuation can occur for sound passing over porous ground. This will mostly include friable soil with vegetation growing on it. Hard surfaces like concrete and asphalt are reflective. Painted concrete surfaces like sports courts are very reflective.

This should be considered when placing a noise barrier on a particular ground type. The barrier will block the ground wave and remove the ground effect. This will affect the performance of the noise barrier. Blocking the ground wave over hard ground will enhance the insertion loss, the difference in before and after sound levels, of the barrier while blocking the ground wave over absorbing ground may cause the insertion loss of the barrier to be less than expected.

7.3.2 Refraction

Refraction caused by temperature gradients over certain ground can effectively cause sound to travel farther. Refraction is the bending of the path sound travels towards regions of lower sound speed, e.g. cooler air. This can be the result of temperature stratification of the atmosphere or wind. In low lying places where cool air tends to collect in the evenings or over irrigated ground where evaporative cooling can occur such as a golf course, a temperature lapse condition can develop with warm air above and cool air below. This will result in sound arcing down toward the ground. Refraction caused by a temperature lapse condition can result in sound arcing over obstacles on the ground that would normally impede its propagation thereby making it louder at farther distances.

7.3.3 Valleys

Parks located at the bottom of a valley can pose a particular challenge as they tend to experience temperature stratification conditions regularly. Further, the sides of the valley may trap sound and send it echoing back to locations on the opposite side. Valleys often require a detailed propagation study to understand how sound moves through the area at different times of the day.

7.3.4 Water

Bodies of water such as a pond or lake are a special type of ground that is highly reflective. It also tends to form a layer of cool air near its surface causing refraction effects similar to those described above. Sound propagation over water can be difficult to predict as its surface changes with wind and weather conditions. In calm conditions sound carries long distances over the surface of water. If a significant portion of the ground between a sound source and receiving property is water a detailed propagation study may be needed to determine the ground attenuation.

7.4 Reflective Surfaces

Surfaces that reflect sound that are close to the pickleball courts can redirect sound in undesirable directions. These surfaces can be building facades, retaining walls, or even noise barriers. Mass-loaded vinyl (MLV) fence covers are particularly reflective and may not be appropriate in some applications. Unpainted masonry walls retain some porosity and will absorb a small amount of sound, but should be considered reflective for the purposes of outdoor sound propagation.

Reflected sound from a single surface may increase the total sound pressure level as much as 3 dB over the level of the sound coming directly from the source. (Due to the short duration of the impulse produced by a paddle impact and its short wavelength it is difficult to get the reflected

sound to sum coherently with the direct sound) The positions of noise barriers must be planned strategically to prevent sound from going in unwanted directions and creating a new noise issue.

Parallel reflective surfaces can severely degrade the performance of a noise barrier. See Section 9.2.3 for more information on this design issue.

8. Noise Assessment Procedures for Pickleball Sound

8.1 Inaccuracies of Simple Averaging Techniques

8.1.1 Equivalent-continuous Sound Pressure Level

The equivalent-continuous level (L_{eq}) is a type of average sound pressure level over the entire period of a measurement. It represents a sound pressure level that has the same total energy as a measured sound pressure level that may vary over the time of the measurement.

While the equivalent-continuous sound pressure level includes all acoustical events and background noise that occur during the time of a measurement, including short impulsive events such as pickleball paddle impacts, it only gives an indication of the average level. It is not strongly influenced by peak sound pressure levels. For example, four pickleball courts may produce 50 to 60 paddle impacts each minute. That is one impact about every second. Equivalent-continuous averaging will therefore spread the energy of each paddle impact over a period of about one second. The result is that the paddle impacts will usually be indistinguishable from the background noise due to their very short duration. This, however, will not be what is reported by observers near the courts.

The main issue with using equivalent-continuous sound pressure level with pickleball is that it cannot be used to assess impulsive sound. This is the primary concern of neighbors living close to pickleball courts. A different metric that can account for the noise impact of the paddle impacts must be found.

8.1.2 Exponential Time Weighting

Sound level meters will typically have two smoothing filters called fast and slow time weighting having time constants of 0.125 and 1.0 second respectively. These are first order lowpass filters applied to the square of the sound pressure and are known as exponential time weighting. Some meters will also have an impulse peak hold filter with a 35 millisecond time constant on the rise of the sound pressure level and a slow 1.5 second decay to assist in reading the maximum level.

Fast exponential time weighting is often recommended for assessing impulsive sound. For highly impulsive sounds having short durations this metric does not work well. When the averaging time of the time weighting is longer than the duration of the impulse, the impulse is in the stopband of the lowpass filter. In other words, the time weighting is filtering out the impulsive sound source being measured. That is the purpose of a smoothing filter.

Figure 8.1 demonstrates the filter response to a burst of sound just long enough to achieve a reasonably accurate reading within 0.5 dB of the true sound pressure level. The red curve represents the envelop of a burst of sound 0.277 seconds in duration. This is the time required for

the output of the fast exponential time averaging filter (blue curve) to rise to within 0.5 dB of the actual sound pressure level of the sound burst. When the sound burst ends, the output of the exponential time averaging filter begins to decay. The peak value in the output of the fast exponential time averaging filter, after being converted to sound pressure level, is known as the Lmax level.

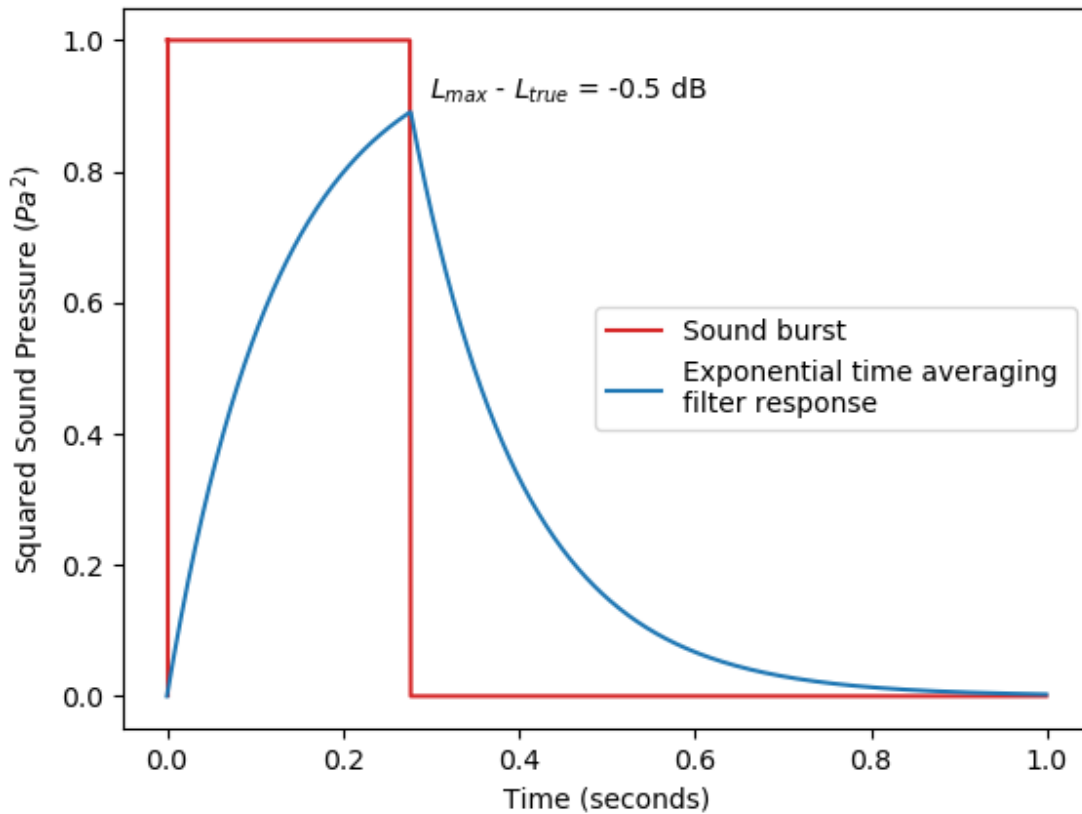


Figure 8.1. Fast Time Averaging Filter Response to a 0.277 Second Sound Burst

Figure 8.1 shows the behavior of the fast exponential time averaging filter and Lmax when used properly. Figure 8.2 illustrates how the fast exponential time averaging filter responds to a typical pickleball paddle impact. Note that the time scale has been reduced for clarity. At the end of the 0.002 second impulse, the fast exponential time averaging filter has only had time to rise to a level that is 18 dB below the true sound pressure level of the impulse. The pickleball paddle impulse is so much shorter than the time constant of the averaging filter that the exponential

curvature of the filter response is not even visible. It is clear that fast exponential time weighting, much less slow exponential time weighting, cannot be used to assess the noise impact of pickleball paddle impacts.

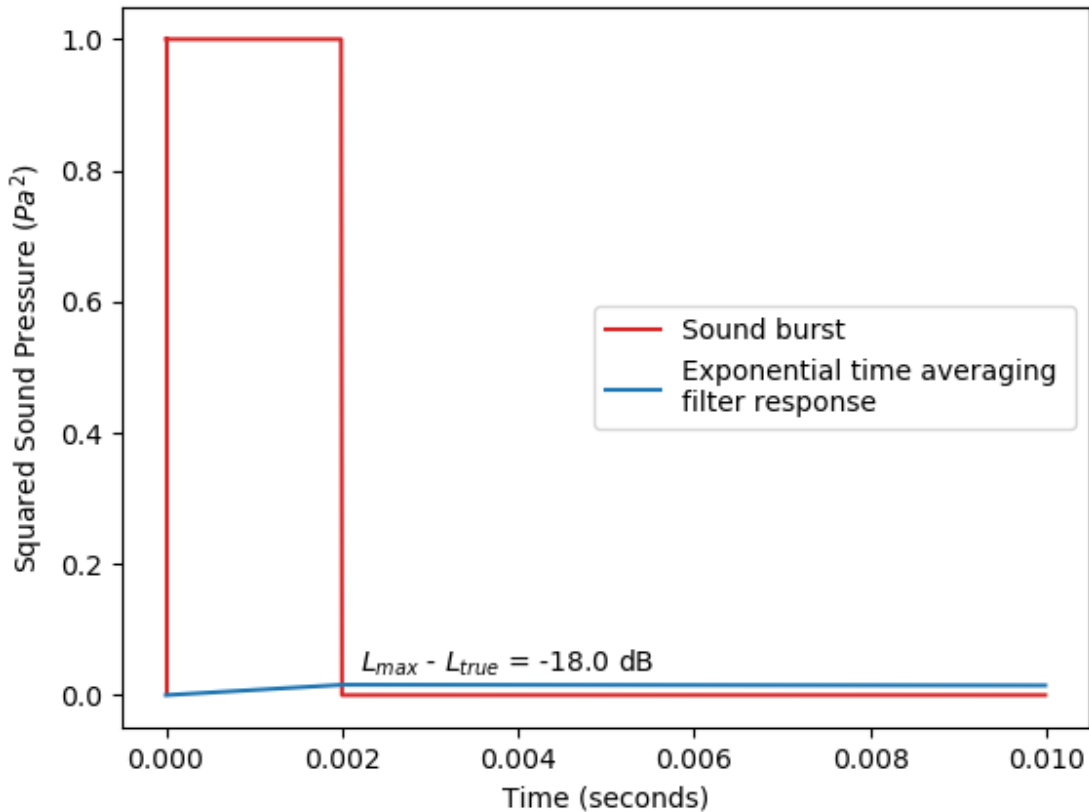


Figure 8.2. Fast Time Averaging Filter Response to a Typical Pickleball Paddle Impact

8.1.3 Percentile Sound Pressure Levels

Another common method of analyzing sound pressure level over time is to rank the levels by the percentage of time that a given level is exceeded. Percentile sound pressure level is described in Section 5.1.5. For impulsive sound, percentile levels suffer from the issues of both equivalent-continuous and exponential time weighted levels.

The majority of the energy in pickleball paddle impacts constitutes a very small percentage of the total measurement time. Even very low percentile levels like LA_{01} , the sound pressure level

exceeded 1% of the time, are little influenced. Further, percentile levels are usually calculated from the fast exponential time weighted level, a metric that already strongly attenuates the short duration impulses of the paddle impacts. Like the previous averaging methods, percentile sound pressure levels do not distinguish paddle impacts well from background noise and correlate poorly with the community response to this type of sound source.

8.2 Best Practices for Assessment of Impulsive Sound

Assessment of impulsive sound is multi-dimensional. In addition to loudness, other characteristics like onset rate, duration, and frequency range need to be considered as well to gauge the true noise impact. Due to the short duration of paddle impacts, averaging sound pressure level metrics such as equivalent-continuous level (LAeq), maximum fast exponential time weighted level (LAm_{ax}), and impulse time weighting (LAI) fail to accurately represent the perceived loudness and annoyance of the paddle impacts and impact processes in general. To get a better correlation with the actual response of the surrounding community to this type of sound metrics with a shorter time scale are needed.

The paddle impact sound pressure level is better represented by a combination of peak sound pressure level and sound exposure level (SEL). Using the sound exposure level involves windowing the measured sound pressure in time to include only the paddle impact and reflections from nearby surfaces as seen in Figure 6.1. The equivalent-continuous sound pressure level of the windowed impact is then normalized to the length of the window giving a representation of the energy in the impact alone. Appropriate adjustments for impulsive sounds can then be applied to the impacts as described next.

Most acoustical standards for sound pressure levels with regard to compatible land use provide adjustment factors for different types of sound, e.g. impulsive, tonal, time of day, etc. Each of these categories of sound produces different levels of community impact and annoyance due to their temporal or spectral characteristics in comparison to a broadband sound that does not vary in level or frequency content with time. The purpose of the adjustment factors is to normalize these types of sound to a neutral broadband sound pressure level so that they can be reasonably compared to a defined sound pressure level limit.

ANSI S12.9 Part 4 and ISO 1996 Part 1 give criteria for assigning adjustment factors to a variety of sound classifications. Sounds produced by impact processes are typically classified as 'highly impulsive' due to their high onset rates and intrusiveness and assigned a 12 dB adjustment. Experience has shown that pickleball paddle impacts should be adjusted as highly impulsive sounds in order to set appropriate performance goals for abatement treatments. Inadequate abatement treatment may lead to ongoing complaints, strained relations with neighbors, legal action, the need for continued involvement on the part of authorities, retrofitting, and possibly demolition costs to improve the abatement later.

8.3 Measurement Procedures for Highly Impulsive Sound

8.3.1 Measuring the Paddle Impacts

General procedures for conducting and reporting acoustical measurements have been covered in Chapter 5. For pickleball, the sound level meter should be set up to record continuous audio. This will be needed for assessing the impulses produced by the paddle impacts. The audio should be written to an uncompressed file format such as WAV with the following properties.

- Encoding: linear PCM WAV file format or other suitable lossless audio file format
- Sampling rate: 48 kHz (minimum)
- Resolution: 24 bit (minimum)

Audio recordings of the field calibration tone should be made as well and the Leq noted for future reference.

Logged data should be sampled at no more than one second intervals and include for each log interval,

- Peak sound pressure levels
 - LApk (A-weighted peak level)
 - LZpk (unweighted peak level)
- For speech assessment
 - LAmx (maximum A-weighted fast exponential time weighted level)
- For background level
 - LAeq (A-weighted equivalent-continuous level)
 - LAF (A-weighted fast exponential time weighted level)
 - LAS (A-weighted slow exponential time weighted level)

8.3.2 Measuring Background Levels

Background noise level measurements should be made without pickleball activity at each measurement location. In practice it has been found that background levels should be performed either before or after the pickleball courts are in use so as not to disrupt the rhythm of play by starting and stopping or otherwise interfering with the use of the courts. For noise monitoring situations where the sound level meter is left to run all day it may be necessary to find a time in the recorded data where the pickleball courts were not being used in order to assess the background noise level at different times of day.

8.3.3 Data Analysis

Analysis of the measured data is performed on the sound exposure levels of the individual, A-weighted paddle impacts. A minimum of 30 paddle impacts should be obtained at each test location.

Sound Exposure Level

Some analysis and reporting software packages that work with a particular sound level meter may be able to do sound exposure analysis; however, they must be able to work on time scales less than one second. While the main part of the acoustical energy occurs within about a 10 millisecond window, later reflection and reverberation must also be included in the sound exposure window. The sound exposure should include all of the initial impulse and reverberant decay tail. See Sections 5.1.6 and 5.5.3 for more information on calculating sound exposure level.

Background Noise Correction

A background correction should be applied to each paddle impact. Since these are short impulses, only a small sample of the background noise immediately before, or if necessary after, the paddle impact is needed. This will give a more accurate correction in areas of high activity where the background noise level is fluctuating between paddle impacts. The procedure for background noise correction is explained in Section 5.3.2. It should be carried out on the equivalent-continuous level of the individual paddle impact, not on the sound exposure level directly. The background corrected equivalent-continuous level of the paddle impact is then converted to a sound exposure level for further analysis.

Adjusted Sound Pressure Level

There are two adjustments that will normally apply to pickleball paddle impacts, highly impulsive and day of week. The highly impulsive adjustment is 12 dB.

Noise assessment should be performed for the most impactful use case. A 5 dB adjust is therefore applied to account for the additional noise sensitivity during times when neighbors tend to be at home such as weekends and evenings.

This brings the total adjustment to 17 dB. The adjustment can be applied directly to the calculated sound exposure levels.

Now that the sound exposure levels have been adjusted, the adjusted sound pressure level can be calculated. This procedure is explained in Section 5.5.3. The adjusted sound pressure level can now be compared to applicable maximum permitted sound levels.

8.4 Noise Assessment of Spectator Speech

For larger crowds of people such as found at a tournament, ANSI S3.5 provides standard speech power levels for different vocal efforts. The loud vocal effort may be most appropriate for most events.

Sound pressure level measurements of spectators at a tournament would be a better estimate where possible. Differences in the number of spectators present during the measurement and the number expected at the proposed venue should be taken into account.

8.5 Site Simulation

An ISO 9613 or other suitable outdoor sound propagation standard can be used to calculate sound pressure levels at neighboring properties. Other more detailed environmental noise simulation methods exist and are also acceptable; however, ISO 9613 is simple and widely used with reasonable accuracy in most situations. There are many software packages available that implement this standard propagation model such as SoundPlan and iNoise.

8.5.1 Modeling Distributed Sound Sources

Figure 8.3 shows the dimensions of a pickleball court. Most paddle impacts occur between the baseline and no volley zone on each half of the court; however, serves are required to be made from behind the baseline.

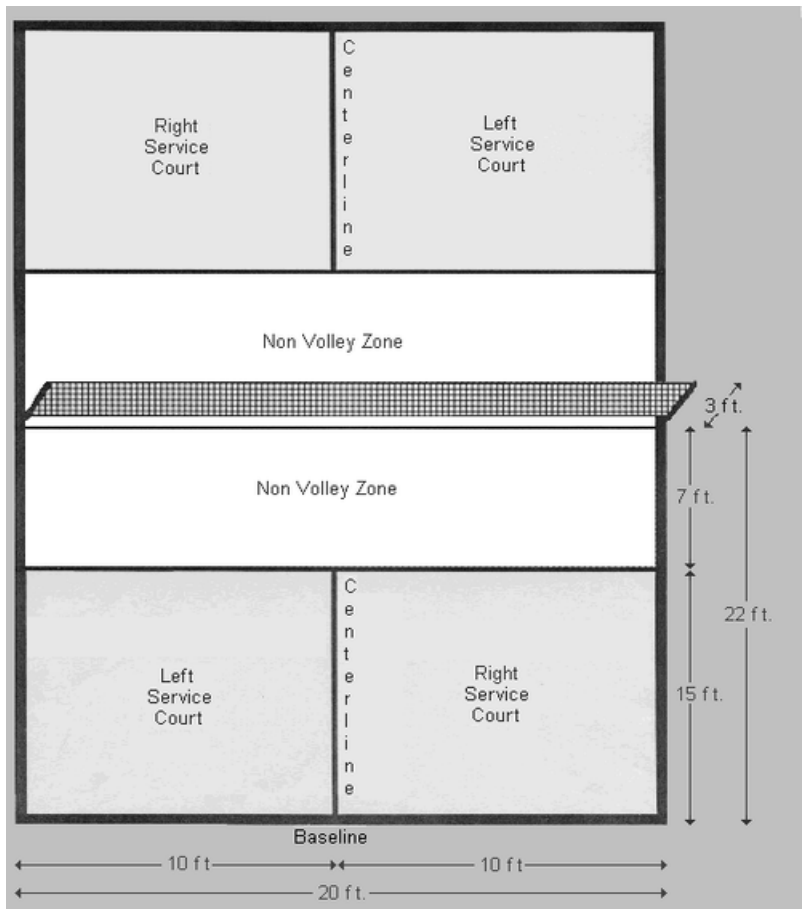


Figure 8.3. Pickleball Court Dimensions

Sound radiated from pickleball courts will not follow the inverse square law until the distance to the point of observation is large compared to the dimensions of the court or group of courts. The inverse square law states that sound radiated from a point source will decrease in level at a rate of 6 dB for every doubling in distance. As seen in Figure 8.4, this does not hold true for distributions of sound sources at close range. The figure compares two sound sources at the opposite baselines of a pickleball court to a single source approximation located at the center of the court. The vertical dashed green lines represent the edges of the concrete pad. The lower graph is the difference between the two curves in the graph above. The point of observation must be almost three court lengths before the level difference is within 0.5 dB.

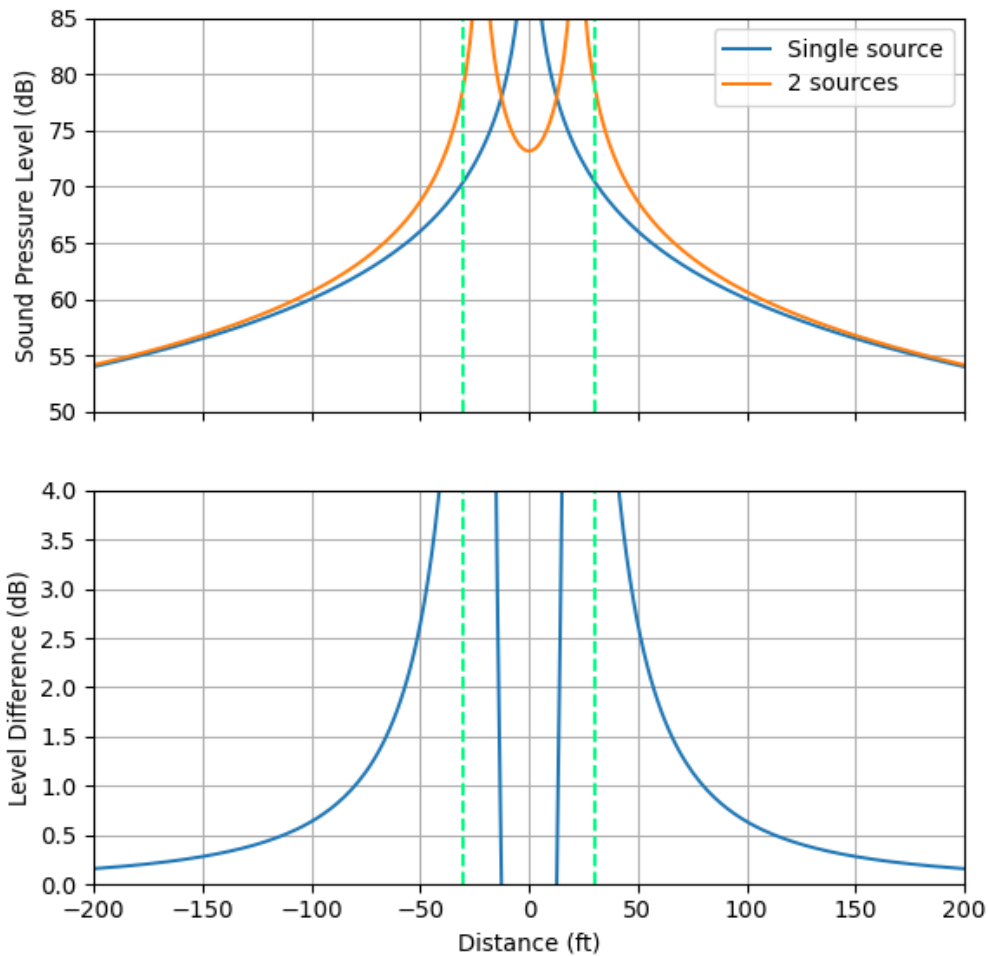


Figure 8.4. Sound Pressure Level at Distance from Court Center for One and Two Sources

For this reason, it is recommended to use multiple sound sources on each pickleball court when constructing an acoustical model of the courts. A vertical area source, i.e. a distribution of sound sources on a vertical plane located at the baseline at each end of each court extending the width of the baseline and from the playing surface to a height of 8 feet, is recommended. This arrangement is chosen for simplicity and to better ensure that the extents of noise barriers are not underestimated in the noise abatement planning stage.

8.5.2 Pickleball Court Directivity

As described in Section 6.4, pickleball courts have a directivity pattern that is bidirectional. Measurements at numerous pickleball courts have shown that the directivity pattern can be

approximated as shown in Table 8.1 or by using Eq. 8.1 where θ is the angle of the receiver with respect to the direction of play and D is the attenuation in decibels from the directivity.

$$D=20 \log_{10}(\sqrt{(\cos^2(\theta)+10^{(-5.5/10)} \sin^2(\theta))}) \tag{8.1}$$

Angle (deg)	Attenuation (dB)
0	0.0
10	-0.1
20	-0.4
30	-0.8
40	-1.4
50	-2.2
60	-3.1
70	-4.0
80	-4.7
90	-5.0
100	-4.7
110	-4.0
120	-3.1
130	-2.2
140	-1.4
150	-0.8
160	-0.4
170	-0.1
180	0.0

Table 8.1. Pickleball Court Directivity Pattern

9. Noise Abatement Methods

When a noise impact assessment indicates that activities planned for a site exceed the limits set in the noise regulations, a noise abatement plan to bring the site into compliance should be prepared by a qualified acoustical engineer.

9.1 Setbacks

A noise abatement plan begins with sufficient setback to noise sensitive areas to make abatement treatments effective. Any given noise abatement treatment will produce a limited amount insert loss or attenuation. A noise abatement plan for a site generally consists of a number of different treatments that work together to achieve an acceptable sound level in the surrounding area. Any deficit in the amount noise reduction achievable through mitigation treatments must be made up for in setback. In short, the setback is what makes the rest of the noise abatement plan possible.

One approach to setbacks is to simply prescribe a minimum setback with regard to all residential land uses. This has been done recently by Park City, Utah. Under their new pickleball code amendment [Park City], proposed pickleball courts within 600 feet of residential properties must have a noise abatement plan prepared. Pickleball courts within 150 feet of residential properties are not permitted.

This approach has the advantage of being easy to understand and apply; however, there are some situations where it may not be possible to create an effective noise abatement plan at 150 feet due to elevation differences or multi-story housing that make sufficient shielding by a sound wall impractical or impossible. In some special cases it may be possible to mitigate pickleball courts closer than 150 feet. Thus a 150 foot setback requirement would be overly restrictive in these applications.

Pickleball courts within 100 feet of residential land uses have proven to be problematic resulting in lawsuits, strict limitations on usage, and court closures. Courts within 150 feet of residential land uses require careful noise abatement planning using modern methods of noise assessment for highly impulsive sound such as ANSI S12.9 Part 4 described in previous chapters and strict adherence to design specifications.

9.2 Noise Barriers

9.2.1 Performance Requirements

Sound walls and fence covers are the main noise abatement treatments utilized for pickleball noise control. Sound walls are a more permanent and aesthetic solution while fence covers have lower material and installation costs. Both types of barriers can have reflective or sound absorbing surfaces.

There are a variety of materials and products available that are acceptable for pickleball mitigation. It is important that they meet a few minimum requirements.

Sound must not be able to penetrate through the barrier material. For pickleball, this means the barrier material must have a minimum sound transmission class (STC) of 20. This is not difficult to achieve with many solid materials that can include many options from mass-loaded vinyl (MLV) fence covers to masonry walls. Materials such as wind screens attached to court fencing and vegetation in the form of hedges provide a level of visual privacy, but should not be considered noise abatement treatments.

In order to maintain the integrity of the barrier transmission loss, penetrations in the barrier surfaces cannot exceed 1% of the surface area. There can be no gaps between the bottom of the barrier and the ground or between barrier sections. Fence covers must be installed with the manufacturer's recommended amount of panel overlap.

9.2.2 Fence Cover Safety Notice

IMPORTANT

Standard chain link court fencing may not be rated for wind loading with a solid material attached. This can pose a danger of fence collapse in high winds. Many fence manufacturers produce reinforcement kits to stabilize fencing for this type of loading. It is important to consult with the fence manufacturer or a structural engineer prior to attaching MLV, sound blankets, or anything other solid material to an existing open link fence.

9.2.3 Parallel Surfaces

A common problem encountered when designing a noise barrier system for pickleball courts is the need to shield homes on opposite sides of the courts. Arranging reflective noise barriers so that they have parallel faces creates a situation where the sound is trapped between the interior surfaces and cannot dissipate. It has nowhere to go but over the noise barrier. This will significantly degrade its acoustical performance. If this layout cannot be avoided by changing the relative positions of the two walls, sound absorption will be needed on the interior surfaces to control acoustical energy buildup.

Figure 9.1 shows a performance comparison of several surface materials on opposite sides of two pickleball courts arranged end to end. Carsonite is a sound wall system with integrated sound absorption. It is commonly used for noise mitigation along roadways and absorbs well at 1,000 Hz, the critical frequency for pickleball paddle impacts. AudioSeal is an outdoor sound absorbing blanket material that can be attached to a fence. It does not absorb as well as the Carsonite at higher frequencies, but still performs adequately. The MLV curve is notably higher than the AudioSeal and Carsonite curves due to its high reflectivity at 1,000 Hz.

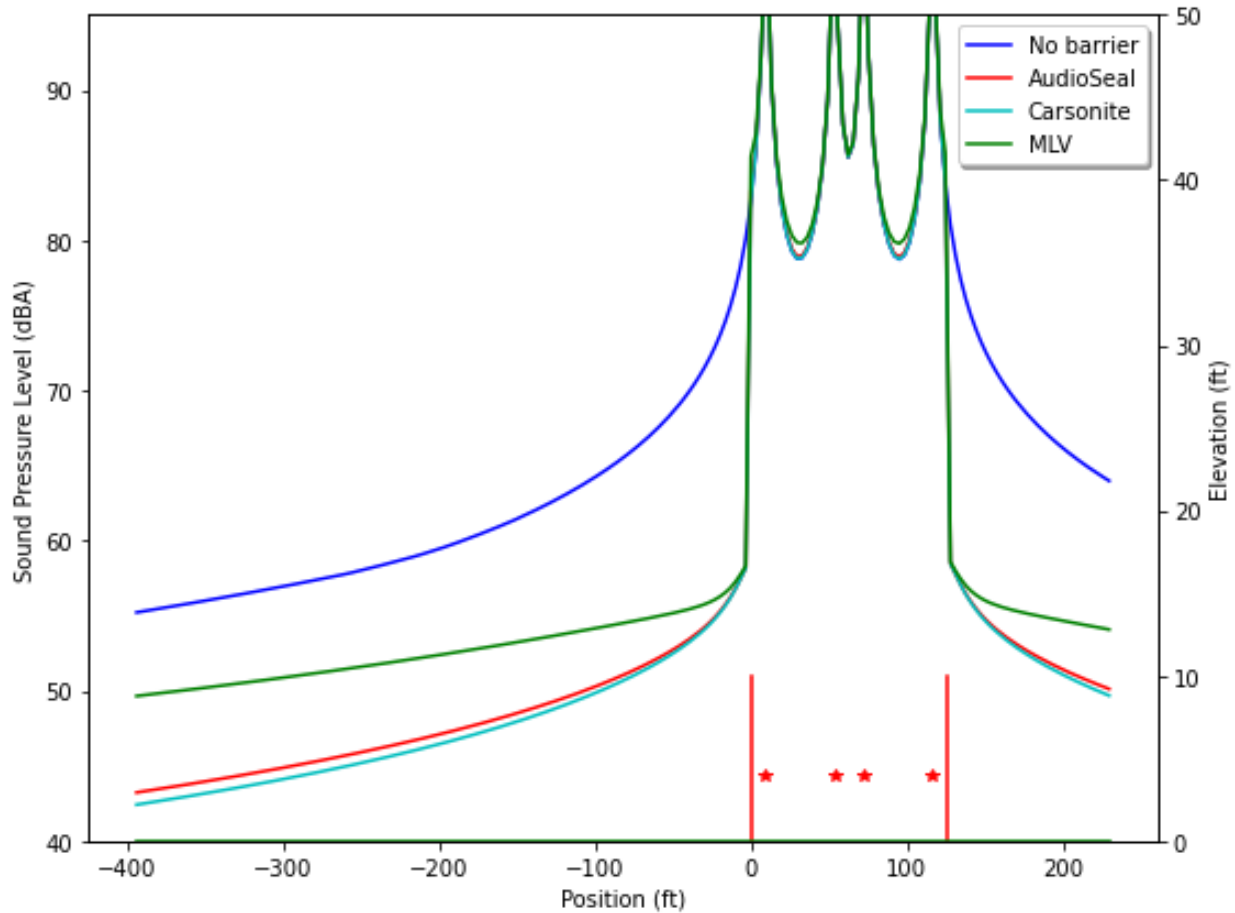


Figure 9.1. Performance Comparison of Interior Parallel Surfaces of Noise Barriers

It should also be noted that the slopes of the AudioSeal and Carsonite curves are almost identical to the slope of the curve for no noise barrier. The MLV curve has a notably shallower slope that trends toward the no barrier use case at distances farther from the noise barrier. This is the result of the large number of high amplitude image sources produced by reflective interior surfaces of the MLV.

Note: The ISO 9613 standard contains provisions for only one reflection. Acoustical simulation software implementing this standard will not calculate the case of parallel walls accurately. The above figure was created using multiple image sources and 40th order reflections for the MLV surfaces in order to get convergence on a solution.

9.2.4 Lowering Pickleball Courts

One approach to free standing sound walls is to lower the elevation of the pickleball courts by excavating the soil at the location of the courts and using it to create a berm next to the courts. While this can have some acoustical benefits in some situations, it is more of a cost saving design choice. By constructing the sound wall on top of the berm, a lower wall height will be

required and the wall will be less expensive to build.

9.2.5 Ventilation and Air Flow

In summer, pickleball courts, like any outdoor sport played on a hard court, can become hot. Sound walls and fence covers will impede the air flow over the courts and make the courts feel even warmer. It may be possible to alleviate this to a degree by using overlapping wall sections that allow some breeze to pass through. This usually requires an overlap of at least four times the width of the gap between the wall sections. Sound absorbing material may also be needed in the gap to control flutter reflections that allow sound from the pickleball courts to work its way through the overlap. There must be no line of sight to players on the courts possible through the gap. If necessary, add a wall extension to shield the outside opening of the overlap. This wall layout can also be used as a passageway for ingress and egress.



Figure 9.2. Sound Wall Overlap

9.3 Court Orientation

From the examples of pickleball court directivity in Section 7.1, it is apparent that the orientation of pickleball courts can be used as a noise mitigation measure. By turning the courts so that a noise sensitive area is to the side of the courts, sound levels in that direction can be reduced 3 to 5 dBA.

This may not be an ideal solution in some situations. It is preferable to have the direction of play roughly north-south to reduce glare from the sun during play. It is, however, worth the effort to take advantage of this characteristic of pickleball paddle radiation when it will not interfere with the use of the courts.

9.4 Sound Masking

9.4.1 Masking Requirements

Masking of a sound source refers to changing the threshold of hearing by introducing another

sound source such that the first sound source can no longer be heard. This is difficult to achieve with impulsive sounds because of their high peak sound pressure levels. Since impulsive sound is by nature intermittent and of limited duration, a masking source would have to operate continuously at a high amplitude in order to mask the impulse. This will often create a new noise issue.

Pickleball paddle impacts produce sound mostly in the 1,000 Hz octave band. The masking source must therefore also produce sufficient sound in the 1,000 Hz octave band to cover the sound of the paddle impacts.

9.4.2 Roadways

Roadways are a broadband, continuous sound source. In general, even busy highways are not able to mask pickleball courts due to the high peak sound pressures of the paddle impacts. Traffic noise tends to be mostly low to mid frequency sound and does not have sufficient energy in the 1,000 Hz octave band to effectively mask pickleball.

It appears to be a common perception that placing pickleball courts in neighborhoods located close to main arteries or interstates will prevent noise issues due to the sound from the roadway. In practice, this has not proven to be the case as seen at Glenhaven Park in La Cañada Flintridge, California [La Cañada Flintridge]. This neighborhood park is located adjacent to Interstate 210 on the north side of Los Angeles.

9.4.3 Fountains

There is some evidence that water fountains can be beneficial under certain conditions. As discussed above, a masking source must produce sufficient sound in the 1,000 Hz octave band and operate at all times in order to mask pickleball. Water falling on water can produce significant sound in the 1,000 Hz octave band.

Fountains located close to a noise sensitive area such as a back patio that is several hundred feet from pickleball courts may produce partial masking of paddle impacts from the courts. It may be possible to reduce this distance with a sound wall system at the pickleball courts.

For noise sensitive areas close to pickleball courts this is not likely to be an effective noise abatement treatment. Larger noise sensitive areas or larger numbers of homes will require multiple fountains in order to keep the distance from the fountains to the individual homes relatively small compared to the distance to the pickleball courts.

9.5 Full Enclosure of Pickleball Courts

For outdoor pickleball courts that cannot be mitigated because of insufficient available setback, topography, elevation features of the surrounding structures, or some other reason, the only remaining noise abatement option may be a full enclosure to contain the sound. Any penetrations in the building shell will need to be analyzed for sound leakage including doors, windows, ventilation, exhaust fans, etc. Vestibule doors may be necessary in some applications where ingress and egress face noise sensitive areas.

Indoor courts with bay doors opening away from noise sensitive areas can also work in some instances. In this use case, a room analysis of the reverberant field will need to be done and the amount of sound power exiting through the bay doors calculated from the direct and reverberant sound fields. Buildings can be much higher than free standing wall and provide a better performing noise barrier.

9.6 Noise Control Policy

9.6.1 Hours of Operation

Limiting the hours of operation of the pickleball courts to certain times of the day or days of the week can sometimes be an effective noise control strategy. These arrangements are often negotiated with neighbors.

9.6.2 Restrict Players Allowed to Use Courts

In some cases, restricting court usage to, for example, club members and their accompanied guests can increase accountability for how the courts are used. While this may also reduce the amount of players that use the courts, noise abatement planning should assume the courts will be used at full capacity.

9.6.3 Speech

A pickleball court properly mitigated for paddle impacts will generally not have noise issues related to the loudness of speech on the courts. Noise issues with speech are for the most part related to content rather than sound level. If this is the case, a prohibit on swearing and other offensive speech may be necessary.

9.6.4 Restrictions on Equipment

Quieter Equipment

In practice, the enforcement of the use of specific types of pickleball equipment, paddles and balls, has proven to be difficult to manage for home owners associations, country clubs, parks, and most other types of pickleball facility. In order for this to be considered a noise abatement measure, there must be a clear policy in place and personnel dedicated to monitoring activity on the courts to ensure unsanctioned equipment is not in use.

Paddles

There has been an effort in the pickleball paddle industry to move to quieter designs and most players are already using this “green list” equipment as it is referred to. Measurements by Spendiarian & Willis at a number of pickleball facilities have found that the mean sound exposure level of paddle impacts, when normalized to distance and ground type, is very consistent. This indicates that, in aggregate, most players are either using essentially the same equipment or that there is not a significant acoustical difference in the equipment used. During

testing where the make and model of the paddles in use have been recorded, it has been found that most players were using green list paddles. At the present time green list paddles should not be considered a noise control measure since most players are already using this equipment anyway.

Foam Balls

Measurements by Spendiarian & Willis comparing foam pickleballs to common regulation balls has shown that the foam balls can be 8 to 9 dB quieter than regulation balls. While the use of foam balls is an effective noise abatement measure, it is undesirable for pickleball players as the foam balls play very differently from the regulation balls and cannot be used in tournaments or to train for them.

10. Site Planning Considerations for Pickleball

10.1 When a Noise Impact Assessment Is Needed

Courts located within 350 feet of residential properties in most cases require noise abatement. Pickleball court sites within 500 to 600 feet of noise sensitive areas should be reviewed by a qualified acoustical engineer in the site selection phase of the project. In the case that the ground between the pickleball courts and receiving property is water this distance may extend 800 to 1,000 feet in some cases. Courts located within 150 feet of homes require careful and often extensive noise abatement design to avoid complaints. Placing open air pickleball courts within 100 feet of residential properties is not recommended.

10.2 Site Selection

10.2.1 Available Setbacks

The most important factor to consider in selecting a site for pickleball courts is the distance to adjacent residential land uses. While a noise barrier such as a sound wall or mass-loaded vinyl fence cover can be effective in reducing noise impact, it can only provide a limited amount of insertion loss, usually between 8 and 12 dB depending on the ground it is installed on, flanking paths, reflecting surfaces, and other factors. The rest of the noise reduction required to meet acceptable sound levels must mostly be gained through distance. It is important to ensure that there is enough buffer so that noise abatement installed can be adequately effective. Other site conditions that may increase the setback required are discussed in the following subsections.

10.2.2 Proximity to Multi-story Residential Structures

In order for a noise barrier to be effective it must be able to block the line of sight from the sound source to the receiving land use. Pickleball paddle impacts can occur from near the elevation of the playing surface to a height of about 8 feet above it. Multi-story housing located close to the proposed pickleball courts may not be adequately shielded a wall system. This can affect upper level windows, balconies, raised decks, other amenities located above ground level. These need to be included in the noise impact assessment of the proposed pickleball courts.

10.2.3 Topography

Similar to housing with floors above ground level, homes sitting at an elevation higher than the proposed pickleball courts can also be difficult to shield with a noise barrier.

In addition, refraction caused by temperature gradients over certain ground can effectively cause sound to travel farther. Refraction is the bending of the path sound travels towards regions of

lower sound speed, e.g cooler air. This can be the result of temperature stratification of the atmosphere or wind. In low lying places where cool air tends to collect in the evenings or over irrigated ground where evaporative cooling can occur such as a golf course, a temperature lapse condition can develop with warm air above and cool air below. This will result in sound arcing down toward the ground. Refraction caused by a temperature lapse condition can result in sound arcing over obstacles on the ground that would normally impede its propagation thereby making it louder at farther distances.

Parks located at the bottom of a valley can pose a particular challenge as they tend to experience these conditions regularly. Further, the sides of the valley may trap sound and send it echoing back to locations on the opposite side. Valleys often require a detailed propagation study to understand how sound moves through the area at different times of the day.

10.3 Tournaments

The main difference in sound from pickleball courts during tournaments will be spectators. The noise assessment and abatement planning should include a speech analysis based on the number and location of spectators. This has been described in Section 8.4.

If a PA system is to be used for announcements, limits on the system gain should be established to ensure sound levels reaching the surrounding properties remain acceptable. Noise monitoring may also be employed at the property boundaries. This involves placing one or more microphones near noise sensitive areas so that the sound system operator can monitor sound levels in real time and make any necessary adjustments.

11. Conclusions

11.1 Best Practices in Noise Assessment and Regulation

Basic methodologies and best practices for community noise assessment, environmental acoustics measurements, and noise regulation documents have been discussed. The group of ANSI standards in S12.9 represents the current best practices in community noise assessment. The measurement methodology and sound classifications in Part 4 of the standard (harmonized with International Organization for Standardization standard ISO 1996) have been implemented under European Union Directive 2002/49 and in a number of Asian countries. ANSI S12.9 Parts 4 and 5 have been used as the basis for the recommendations in this document.

11.2 Characteristics of Pickleball Sound

The most notable sounds from pickleball courts are the popping sound produced when a pickleball contacts a paddle and speech. It is the popping sound of the paddle impacts that produces the greatest number of noise complaints. This sound has been classified as highly impulsive for the purpose of noise assessment under ANSI S12.9 Part 4.

11.3 Noise Impact Assessment of Pickleball

It has been shown that averaging techniques such as equivalent-continuous and maximum fast exponential time weighted sound pressure levels (L_{Aeq} and L_{Amax}) are not well suited for assessment of short duration impulsive sound like that produced by the impact of a pickleball on a paddle. These metrics can be expected to substantially underestimate the community response to this type of sound. Measurement procedures based on the adjusted sound exposure level according to ANSI S12.9 Part 4 have been described as a more accurate methodology for noise impact assessment of pickleball.

11.4 Noise Abatement Planning

Setbacks are an important first step in mitigating pickleball courts. A noise abatement plan usually consists of a number of treatments that each contribute a certain amount of noise reduction. Any difference between the total noise reduction of the abatement treatments and that required to meet target sound levels must be made for with setbacks.

Topography and multistory structures near the courts will also influence the amount of setback required. In order for a noise barrier to be effective it must block the line of sight from the sound source to the point of observation. Upper level bedroom windows and decks that are able to overlook the noise barrier will not be shielded and will likely experience a greater noise impact than at ground level.

Testing at numerous pickleball courts has found that the sound radiated from the paddles is directional. More sound goes in the direction of play than to the sides of the court. This characteristic can be used as a noise abatement measure by orienting pickleball courts so that the direction of play is not directed toward noise sensitive areas.

Sound masking in the form of water fountains has been found to be somewhat helpful in certain situations. This is mainly where the masking sound source is much closer to the noise sensitive area than the pickleball courts and the noise sensitive area is not too close to the pickleball courts. Roadways have not been found to be effective masking sources for pickleball.

In most cases, the noise abatement installed for the paddle impacts will be sufficient for speech from the courts as well. Noise complaints about speech on pickleball courts are most often related to content rather than sound level. This is best addressed through policy.

11.5 Site Planning

Site review and feasibility analysis for pickleball begins by looking at available setbacks and sight lines. This will determine what noise abatement treatments may be needed and whether they can be effective on a particular site. Topography and the presence of nearby multistory housing are also important considerations that may affect required setbacks. The noise impact assessment of impulsive sound is a complex task that should be done using modern standards and best practices by an acoustical engineer with experience in psychological acoustics and signal analysis.

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Park City, Utah
City website

Pickleball Courts in residential areas are a type of Private Recreation Facility that require a Conditional Use Permit. On April 28, 2022, the City Council adopted amendments to the Land Management Code to address the unique noise produced as part of pickleball play.

The amendments for private outdoor pickleball courts on residential lots to require compliance with the Municipal Code of Park City Noise Ordinance, including requiring a Conditional Use Permit, minimum setbacks from adjacent residential properties, Homeowner Association notification, limiting hours of play, prohibiting outdoor lighting of residential courts, and requiring parking to be provided on-site.

Outdoor Pickleball Courts in residential areas:

- Require a Conditional Use Permit
 - Public notice will be sent to property owners within 300 feet of the proposed site
 - The Planning Commission will conduct a public hearing
 - The Planning Commission may condition the approval to address site-specific impacts
- Require a minimum 600-foot setback from lot lines of adjacent residential properties for pickleball courts with no noise mitigation
- May have reduced setbacks that are no less than 150 feet from adjacent residential property lines when a property owner demonstrates the outdoor pickleball court will comply with the noise ordinance
 - Property owners will be required to submit a site-specific noise study completed by a certified acoustical professional
 - Property owners must demonstrate that mitigating features, including noise-mitigating barriers, will be effective
- Require Homeowner Association notification for properties that are part of a Homeowner Association registered with the City
- Are limited to hours of play from 8 AM - 8 PM
 - The Planning Commission may establish more restrictive hours of operations upon findings that corroborate the appropriateness of alternative times of use
- Prohibit outdoor lighting of residential courts
- Require guest parking to be provided on-site
- Require additional landscaping for noise and visual mitigation measures

Once the amendments have been incorporated into the Land Management Code, please see Section 15-4-22 for more information. For questions or to provide public input, please email planning@parkcity.org or call 435-615-5063.

Noise Levels

A. **Maximum Permissible Sound Levels:** It is a violation of this chapter for any person to operate or permit to be operated any stationary source of sound in such a manner as to create a ninetieth percentile sound pressure level (L90) of any measurement period (which shall not be less than 10 minutes unless otherwise provided in this chapter) which exceeds the limits set forth for the following receiving land use districts, when measured at or within the property line of the receiving property:

Use District	10:00 p.m. - 6:00 a.m.	6:00 a.m. - 10:00 p.m.
Residential	50 dBA	55 dBA
Commercial	60 dBA	65 dBA

When a noise source can be identified and its noise measured in more than one land use category, the limits of the least restrictive use shall apply at the boundaries between different land use categories.

B. **Correction for Duration of Sound:**

1. It is a violation of this chapter for any person to operate, or permit to be operated, any stationary source of sound within any land use district which creates a tenth percentile sound pressure level (L10) of fifteen (15) dBA greater than the levels set forth for the receiving land use districts in subsection A of this section for any measurement period. Such period shall not be less than ten (10) minutes.
2. Notwithstanding subsection B1 of this section, it is a violation of this chapter for any person to operate, or permit to be operated, any stationary source of sound within any land use district which creates a tenth percentile sound pressure level (L10) greater than (15) dBA above the ambient sound pressure level (L90) of any measurement period. Such period shall not be less than ten (10) minutes.

C. **Correction for Character of Sound:**

1. For any stationary source of sound which emits a pure tone, cyclically varying sound or repetitive impulsive sound, the limits set forth in subsection A of this section shall be reduced by five (5) dBA.
2. Notwithstanding compliance with subsection C1 of this section, it is a violation of this chapter for any person to operate or permit to be operated any stationary source of sound which emits a pure tone, cyclically varying or repetitive impulsive sound which creates a noise disturbance.

HISTORY
Amended by Ord. 2017-53 on 11/16/2017

Hank Miller - Nov. 2023 - The Pickleball Noise Problem

<https://www.hankmillerteam.com/blog/the-pickleball-noise-problem.html>

The Pickleball Noise Problem

Unlike tennis, the pop pop pop pop sound from a pickleball court cuts into the white noise of general activity. Combine that with the number of people involved, longer hours of play and often, the group activity surrounding games and it's easy to see how the increased noise can become grating. Toss in the sporadic ambulance runs as well, pickleball injuries are through the roof. It's a combination of age and mindset - the brain says "dive" and the Achilles says "snap". The game is not the same as tennis...

The paddles used in pickleball are made of rigid materials like wood or composite, and the balls are hard plastic with holes. When the ball is struck, it produces a distinctive and sharp "pop" sound. This sound tends to be higher in pitch and can be more jarring to the ear, contributing to its perception as being louder. The sound can echo off hard surfaces like buildings and fences, amplifying the noise level

The frequency of ball strikes in pickleball is typically higher than in tennis, leading to more constant noise.

The sound of a pickleball being hit by a paddle typically ranges from about 65 to 75 decibels. The distinct "pop" sound of the pickleball is not just about volume; it's also higher in pitch, which can make it more noticeable and potentially more disturbing, especially in a repetitive play context.

The sound of a tennis ball being hit is often below 60 decibels. Rubber ball and strung rackets avoid the hard "pop". The lower pitch and less frequent striking of the ball in tennis contribute to its quieter perception.

Consider the mix of multiple courts, hours and hours of play and the associated screams associated with the joy of victory and the agony of defeat (de feet too)...

Pickleball Can Impact Home Value

Some home owners living in close proximity to parks, community rec facilities or subdivision amenities are beginning to find this pop pop pop annoying. Complaints are on the rise and as the sport grows, efforts are being made to mitigate the noise. Living in close proximity to community amenities or recreation facilities is a double edged sword and one that home buyers need to consider. While it might be appealing to walk to the community courts or pool, the increased activity can be considered an adverse impact on value and appeal. This is called external obsolescence and it's an adverse impact on value due to something from the area that cannot be corrected - train tracks, busy roads, airports, commercial uses, and more. Homes impacted by noise from the development pool, playground and facilities, increased activity, maintenance activities, lights on after hours and similar things typically sell for less than comparable homes not similarly impacted. Usually the homes with some type of external influence are listed for less to reflect this, however in tight markets many buyers will overlook those factors. Priorities are different for each buyer.

This isn't unique to pickleball and the sport isn't breaking any new ground here. Before the rise of the sport, common complaints to homeowner associations revolved around (and still do) the "thump thump thump" of basketball, the noise from pools and playgrounds, and even language and behavioral issues.

With the rise of pickleball, communities are considering a number of options to reduce the impact on nearby residents. These are unique to each situation but primarily include reduced hours of play and sound barriers. The sport is exploring different materials for balls and paddles, they want to maintain both the game and address issues due to the rise in popularity. The takeaway here is that any buyer needs to evaluate all aspects of a potential home purchase. Take the time to think things through, the last two years have seen an incredible amount of buyer's remorse - don't add to that number.

POSTED BY HANK MILLER ON NOVEMBER 13TH, 2023

AGENDA ITEM SUMMARY SHEET

City of Rollingwood

Meeting Date: February 21, 2024

Submitted By:

Staff

Agenda Item:

Discussion and possible action on an ordinance related to short term rental of outdoor amenities in the residential zoning district

Description:

At the January City Council Meeting, the City Council considered an item regarding the addition of regulations for short-term amenities to the city's code of ordinances. The City Council directed staff and the City Attorney to bring back an ordinance for consideration at the next meeting.

This ordinance would make changes to the zoning code and thus would have to go through a public hearing process before the Planning and Zoning Commission, and before the City Council.

Action Requested:

To consider the proposed ordinance and provide direction to staff about whether this should be sent to the Planning and Zoning Commission to begin the public hearing process.

Fiscal Impacts:

No significant fiscal impacts anticipated at this time.

Attachments:

- Draft ordinance regarding short-term rental of residential amenities
- Information and proposed amendment to code language provided by Council Member Brown

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ORDINANCE NO. _____

AN ORDINANCE AMENDING ARTICLE II, DIVISION 2, SECTION 107-80 SHORT-TERM RENTALS TO PROVIDE FOR REGULATION OF SHORT-TERM RENTAL OF RESIDENTIAL AMENITIES; PROVIDING FOR SEVERABILITY AND AN EFFECTIVE DATE

WHEREAS, the City of Rollingwood is a General Law Type A City under the statutes of the State of Texas; and

WHEREAS, the City Council of the City of Rollingwood (“City Council”) wishes to amend the regulation of short-term rentals to include amenities; and

WHEREAS, the City Council has determined that the public interest would be served by regulation the rental of amenities; and

WHEREAS, the City Council finds that the amendments provided for herein are reasonable, necessary, and proper for the good of the City.

NOW THEREFORE BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ROLLINGWOOD, TEXAS, THAT:

SECTION 1. All the above premises are hereby found to be true and correct legislative and factual findings of the City Council and are hereby approved and incorporated into the body of this Ordinance as if copied in their entirety.

SECTION 2. Code Amendments.

The City’s Code of Ordinances, Section 107-80- Short-term rentals, be amended as follows with underlines being additions and ~~strikethroughs~~ being deletions:

Sec. 107-80. Short-term rentals.

(a) *Definitions.* For purposes of this article, the terms used will have the meanings set forth below. Words that are not defined will have their ordinarily accepted meanings.

(1) Amenity. An indoor area used for recreational purposes or an outdoor area located anywhere on a lot, or the roof of a structure, or any other building including but not limited to pools, sport courts, patio areas, outdoor kitchens, grills, landscaped areas, and areas of decking, decorative paving or other similar surface

(4) Rental. The renting, bartering, trading, letting, or otherwise allowing the use of a residential structure or amenity or a room or rooms within a residential structure for compensation.

(2) Short-term rental. The rental of any property for a period of less than 30 days.

(b) *Prohibited.* All short-term rentals are hereby prohibited and are unlawful within the city.

36 (c) *Penalty.* A violation of this article is a misdemeanor punishable by a criminal penalty
37 of up to \$2,000.00 per day.

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39 **SECTION 3.** All provisions of the ordinances of the City of Rollingwood in conflict with
40 the provisions of this ordinance are hereby repealed to the extent of such conflict, and all
41 other provisions of the ordinances of the City of Rollingwood not in conflict with the
42 provisions of this ordinance shall remain in full force and effect.

43 **SECTION 4.** Should any sentence, paragraph, sub-Article, clause, phrase or section of this
44 ordinance be adjudged or held to be unconstitutional, illegal or invalid, the same shall not
45 affect the validity of this ordinance as a whole, or any part or provision thereof other than
46 the part so decided to be invalid, illegal or unconstitutional, and shall not affect the validity
47 of the Code of Ordinances as a whole.

48 **SECTION 5.** This ordinance shall take effect immediately from and after its passage and
49 the publication of the caption, as the law and charter in such cases provide.

50 **APPROVED, PASSED AND ADOPTED** by the City Council of the City of
51 Rollingwood, Texas, on the _____ day of _____, 2024

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Gavin Massingill, Mayor

58 ATTEST:

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61 Desiree Adair, City Secretary

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AGENDA ITEM: Short Term Rental of Outdoor Amenities in Residential Areas

PROPOSED ACTION: Refer to Planning & Zoning Commission a proposed amendment to Zoning Code § 107-80 relating to short - term rentals that would prohibit short-term rental of residential amenities, as follows:

Sec. 107-80. - Short-term rentals.

(a) Definitions. For purposes of this article, the terms used will have the meanings set forth below. Words that are not defined will have their ordinarily accepted meanings.

(1) Rental. The renting, bartering, trading, letting, or otherwise allowing the use of a residential structure, or room or rooms within a residential structure, or outdoor sport court, swimming pool or hot tub, cooking, dining or conversational areas for compensation,

(2) Short term rental. The rental of any property for a period of less than 30 days.

(b) Prohibited. All short-term rentals are hereby prohibited and are unlawful within the city.

(c) Penalty. A violation of this article is a misdemeanor punishable by a criminal penalty of up to \$2,000.00 per day.

BACKGROUND: It has been brought to the Council's attention that websites are being established to facilitate the short term rental of outdoor amenities in residential areas, much like short term rental of homes. Rollingwood currently prohibits short term rentals (being rentals of less than 30-days). However, as worded it is unclear whether the code would prohibit the rental of outdoor amenities. Adding the wording underlined above should be considered if it is the desire of the Council to prohibit short term rental of outdoor amenities in the residential zone.

See attached link to a memo to the Council on this topic:

<https://mccmeetingspublic.blob.core.usgovcloudapi.net/rollwdtx-meet-80ebdec407894b02ac5fa1c4017628fd/ITEM-Attachment-001-16c8353484f9469188baa17b317a0503.pdf>

Note: Advice of Counsel is needed to determine if this proposed change requires a public hearing and/or must be referred to the Planning and Zoning Commission for a recommendation.

AGENDA ITEM: Discussion and possible action to adopt a schedule for public hearings before the Planning and Zoning Commission and City Council on changes to the Commercial Zoning Code ordinances to implement the Comprehensive Plan.

PROPOSED ACTIONS: Discussion and possible action on adoption of a schedule for public hearings before the Planning and Zoning Commission and City Council on the ordinances to implement the Comprehensive Plan.

BACKGROUND: The Comprehensive Plan for the City of Rollingwood addresses twenty-one policy changes, mostly directed to zoning regulations in the Commercial Corridor.

A Comprehensive Plan Task Force subcommittee (Thom Farrel, Ryan Clinton and Brook Brown) has worked with City Staff and the City Attorney to draft the recommended policy changes.

A draft ordinance containing those changes is expected to be completed in the next few weeks.

Once the draft ordinance is available for public review, public hearings will need to be scheduled before the Planning and Zoning Commission and the City Council.

This agenda item is posted to discuss how the Council may wish to proceed with those hearings and set a schedule for the steps necessary to proceed with action on the proposed ordinance changes.

Sec. 101-255. Temporary construction fences.

- (a) Temporary construction site fencing is required during residential demolition and construction and shall be placed and removed at the direction of the building official or the city's designee. A fence described by this section may not be erected in such position or placed in a way which constitutes a traffic hazard and shall remain locked when construction is not in progress except that the building official or the city's designee shall be provided access at all times for any purpose. A fence as described by this section shall be constructed:
- (1) Six feet in height;
 - (2) With plain mesh fabric privacy screening;
 - (3) To surround the entirety of the residential construction;
 - (4) As far away from all street curbs as practicable for the site; and
 - (5) Such that no fire hydrant or wastewater lift station is obstructed; and
 - (6) In a manner which allows for reasonable visibility around street corners and when exiting adjacent driveways.
- (b) Any person who violates any provision of this section will be guilty of a misdemeanor and, upon conviction, will be subject to a fine not to exceed \$500.00. Each day of violation will constitute a separate offense. This penalty will be cumulative of any other rights or remedies the city may have.

(Ord. No. 2022-05-18-14 , § 2, 5-18-2022)



**Texas
Gas Service.**
A Division of ONE Gas

the pipeline

January 2024



What Do You Know About "ROW"?

ROW is short for Right-of-Way. So, what does that mean? A pipeline ROW or easement is a strip of land where buried pipelines and other natural gas equipment are permanently placed on public and/or private land. A ROW allows pipeline operators, like Texas Gas Service, ongoing access to buried pipelines as needed.

Unauthorized use of a ROW or easement area that obstructs, prevents access to, or crosses on top or within the vicinity of a pipeline or equipment is called an "encroachment" and can create a safety issue.

→ ROWs should be kept clear of obstructions to enable Texas Gas Service employees and its contractors to safely operate, patrol, inspect, maintain and repair the pipelines and equipment as needed. To help maintain safety, it's important that you do not build or install any structures, plant trees or shrubs or store anything that could be an obstruction within the ROW area.

Contact 811 Before You Dig

ROWs may not always be marked and can be located in areas such as yards, streets and sidewalks. Always contact 811 at least 48 hours, excluding weekends and holidays, before you dig. Don't dig until the location of all underground facilities has been marked or cleared.

If you must dig within the tolerance zone, which is the area 18 inches plus half the diameter of the pipe from either side of the underground facility, use soft digging techniques. And always remember, if you smell natural gas, leave the area, then call 911 and Texas Gas Service at **800-959-5325**.

For more information about ROWs, visit: texasgasservice.com/safety/right-of-way.

Struggling to Pay Utility Bills? We're Here to Help

Some of our customers face financial challenges and may have trouble paying their utility bills, especially during the colder winter months as heating costs rise. Help is available through our partner community agencies. You may qualify for local or statewide energy assistance programs to help keep you warm.

- **Low Income Home Energy Assistance Program (LIHEAP)** is a federally funded program that helps eligible households pay a portion of their home energy costs.
- **Share The Warmth** is an energy assistance program funded by the generous contributions of Texas Gas Service customers and other community members. Our company's Foundation matches a portion of customer donations.
- **2-1-1** connects residents with various community services, including utility assistance. Dial **211** or **877-541-7905** to see if you qualify.

Learn more at texasgasservice.com/cares.



Your Pipeline Responsibility

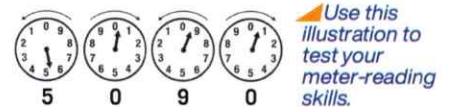
Texas Gas Service maintains the pipelines that deliver natural gas to the primary structure (such as a house or building). However, the customer or homeowner is responsible for the maintenance of any natural gas piping and equipment within the house or running to secondary structures or outdoor appliances (such as natural gas grills, pool heaters, customer-owned distribution networks, etc.).

Customer-owned piping and equipment should be maintained and periodically inspected for leaks or corrosion and repaired if any unsafe condition is discovered. A licensed contractor should complete inspections and any necessary repairs.

How to Read Your Natural Gas Meter

Have you ever wondered how to read your natural gas meter? Just follow these three simple steps:

1. Read each dial in the direction of the arrow, starting with the dial on the left.
2. Record the last number the needle has passed, even if the needle has almost reached the next highest number.
3. Compare that number to the meter reading that appears on your bill.



NOTE: the numbers are in a clockwise position on some dials and in a counterclockwise position on others.



texasgasservice.com

Sec. 28-20. Registration of users; construction permit required.

- (a) *Registration.* In order to protect the public health, safety and welfare, all users of the right-of-way will register with the city. Registration and permits will be issued in the name of the person who will own the facilities. Registration must be renewed every five years. For utilities with a current franchise or license, the franchise or license will be evidence of renewal. If a registration is not renewed and subject to 60-day notification to the owner, the facilities of the user will be deemed to have been abandoned. When any information provided for the registration changes, the user will inform the city of the change no more than 30 days after the date the change is made. Registration shall include:
- (1) The name of the user of the right-of-way;
 - (2) The name, street address, mailing address and telephone number of people who will be the contact persons for the user;
 - (3) The name, address and telephone number of any contractor or subcontractor, if known, who will be working in the right-of-way on behalf of the user;
 - (4) The names and telephone number of an emergency contact who shall be available 24 hours a day;
 - (5) Proof of insurance and bonds.
 - a. An applicant must provide acceptable proof of liability insurance in the total amount of \$6,000,000.00 (\$1,000,000.00 primary plus \$5,000,000.00 umbrella) to the city or other levels as acceptable to the city. The applicant's contractors must maintain \$2,000,000.00 of liability insurance.
 - b. The coverage must be on an occurrence basis and must include coverage for personal injury, contractual liability, premises liability, medical damages, and underground, explosion and collapse hazards.
 - c. Each policy must include a cancellation provision in which the insurance company is required to notify the city in writing not fewer than 30 days before canceling, failing to renew, or reducing policy limits.
 - d. The applicant must file the required original certificate of insurance before commencing work. The certificate must state the policy number; name of the insurance company; name and address of the agent or authorized representative of the insurance company; name, address and telephone number of insured; policy expiration date; and specific coverage amounts.
 - e. The applicant must file an annual surety bond that will be valid each year construction will occur through one full year after the completion of the construction from a surety company authorized to do business in the state in the amount of the estimated amount of the cost to restore the right-of-way in accordance with this Code for the work anticipated to be done in that year in the event the applicant leaves a job site in the right-of-way unfinished, incomplete or unsafe.
 - f. The above requirements may be met by utilities with a current franchise or license if their current franchise or license adequately provides for insurance or bonds or provides an indemnity in favor of the city.
- (b) *Construction permit.*
- (1) No person may perform any construction, installation or maintenance of facilities in the right-of-way without first obtaining a construction permit, except as provided herein. The permit will be in the name of the person who will own the facilities to be constructed. The permit must be completed and signed by a representative of the owner of the facilities to be constructed.

- a. Emergency responses related to existing facilities may be undertaken without first obtaining a permit; however, the city must be notified orally within two hours and in writing within 24 hours of any construction related to an emergency response, including a reasonably detailed description of the work performed in the right-of-way and an updated map of any facilities that were relocated, if applicable. After regular business hours, the oral notification must be provided to the city police department.
 - b. The phrase "construction or installation of facilities" does not include:
 1. Installation of facilities on a customer's property that is necessary to initiate service to that customer's property; or
 2. Repair or maintenance of existing facilities, unless such repair or maintenance requires the breaking of pavement, the closure of a traffic lane, excavation, or boring.
- (2) The permit will state to whom it is issued, location of work, location of facilities, dates and times work is to take place and any other conditions set out by the city administrator or his designee.
- (3) The person requesting a permit must provide the city administrator or his designee with documentation in the format specified by the city describing:
- a. The proposed approximate location and route of all facilities to be constructed or installed and the applicant's plan for right-of-way construction.
 - b. Engineering plans on a scale of one inch equals 100 feet in both hard copy and computer format, unless otherwise approved by city.
 - c. Detail of the location of all right-of-way and utility easements which the applicant plans to use.
 - d. Detail of all existing city utilities, based upon information provided by the city (to the extent such information is available), in relationship to the applicant's proposed route.
 - e. Detail of what the applicant proposes to install, such as pipe size, number of interducts, valves, etc.
 - f. Detail of plans to remove and replace asphalt or concrete in streets (include city standard construction details or other standard construction details approved by the city's engineer).
 - g. Drawings of any bores, trenches, handholes, manholes, switch gear, transformers, pedestals, etc., including depth located in the public right-of-way at the time construction was completed.
 - h. Handhole or manhole typicals of type of manholes or handholes the applicant plans to use or access.
 - i. Complete legend of drawings submitted by the applicant.
 - j. Five sets of engineering plans must be submitted with the permit application.
 - k. The name, address and telephone numbers of the construction supervisor, contractor or subcontractor who will coordinate or perform the actual construction, including the name and telephone numbers, including office, cell phone and pager numbers, of an individual who will be available at all times during construction. Such information is required before any work commences.
 - l. The construction and installation methods to be employed for the protection of existing structures, fixtures, and facilities within or adjacent to the right-of-way, and the dates and times work will occur, all of which (methods, dates, times, etc.) are subject to approval of the city administrator or his designee.

- m. A statement that the requirements of subsection (a)(5) of this section or the applicant's franchise, if applicable, are met.
 - n. Other information required by the city.
- (4) All construction and installation in the right-of-way must be in accordance with the permit for the facilities. The city administrator or his designee must be provided access to the work and to such further information as he may reasonably require to ensure compliance with the permit.
 - (5) A copy of the construction permit and approved engineering plans must be maintained at the construction site and made available for inspection by the city administrator or his designee at all times when construction or installation work is occurring.
 - (6) All construction or installation work authorized by permit must be completed in the time specified in the construction permit. If the work cannot be completed in the specified time periods, the permittee may request an extension from the city administrator or his designee. The city administrator or his designee will use his best efforts to approve or disapprove a request for permit as soon as possible.
 - (7) A copy of any permit or approval issued by federal or state authorities for work in federal or state right-of-way located in the city must be provided to the city.
 - (8) A request for a permit must be submitted at least five working days before the proposed commencement of work in the request, unless waived by the city administrator or his designee.
 - (9) Requests for permits will be approved or disapproved by the city administrator or his designee within five working days of receiving all the necessary information. The city administrator or his designee will use his best efforts to approve or disapprove a request for permit as soon as possible.
 - (10) The city or the applicant can request a pre-construction meeting with the permittee and their construction contractor.
 - (11) Permit applications are required for construction on new, replacement or upgrading of the company's facilities in the right-of-way, either aerial or underground.

(Code 1987, ch. 10, subch. G, § 2; Code 1995, § 3.08.032)



AGENDA ITEM SUMMARY SHEET
City of Rollingwood
Meeting Date: February 21, 2024

Submitted By:

Staff

Agenda Item:

Review, discussion and possible action on revisions to the penalties and enforcement provisions in the City's Code of Ordinances

Description:

The City Attorney has conducted a review of the penalties and enforcement provisions in the City's Code of Ordinances, a request that staff made after work on the commercial code review process. Staff wanted to be sure that as any new provisions were put into the code, that adequate penalty and enforcement provisions existed.

Many of the revisions that have been proposed are striking enforcement and penalty provisions throughout the code because the code already contains Section 1-14 which is the penalty provision that applies to the entire code.

Any specific questions regarding sections being amended or removed can be directed to the City Attorney at the City Council Meeting.

Action Requested:

To review and consider action on revisions to the penalties and enforcement provisions in the City's Code of Ordinances

Fiscal Impacts:

No significant fiscal impacts anticipated at this time.

Attachments:

- Draft Ordinance 2024-02-21-22
- Section 1-14 of the City's Code of Ordinances

ORDINANCE NO. 2024-02-21-22

AN ORDINANCE AMENDING THE CITY’S CODE OF ORDINANCES, REVISING PENALTY PROVISIONS FOR CLARITY, CONSISTENCY AND ELIMINATION OF REDUNDANCIES

WHEREAS, the City of Rollingwood is a General Law Type A City under the statutes of the State of Texas; and

WHEREAS, the City Council of the City of Rollingwood (“City Council”) previously established a Code of Ordinances; and

WHEREAS, in order to create clarity, provide for consistency, and eliminate redundancies within the Code of Ordinances, the City Council finds and determines it appropriate to make amendments to the penalty provisions in certain sections of the Code of Ordinances.

NOW THEREFORE BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ROLLINGWOOD, TEXAS, THAT:

SECTION 1. All the above premises are hereby found to be true and correct legislative and factual findings of the City Council and are hereby approved and incorporated into the body of this Ordinance as if copied in their entirety.

SECTION 2. Part I of the City’s Code of Ordinances is hereby amended as provided in Exhibit A, with deletions from the code delineated as ~~strike throughs~~ and additions as underlined.

SECTION 4. All provisions of the ordinances of the City of Rollingwood in conflict with the provisions of this ordinance are hereby repealed to the extent of such conflict, and all other provisions of the ordinances of the City of Rollingwood not in conflict with the provisions of this ordinance shall remain in full force and effect.

SECTION 5. Should any sentence, paragraph, clause, phrase or section of this ordinance be adjudged or held to be unconstitutional, illegal or invalid, the same shall not affect the validity of this ordinance as a whole, or any part or provision thereof other than the part so decided to be invalid, illegal or unconstitutional, and shall not affect the validity of the Code of Ordinances as a whole.

SECTION 6. This ordinance shall take effect immediately from and after its passage and the publication of the caption as the law provides.

APPROVED, PASSED AND ADOPTED by the City Council of the City of Rollingwood, Texas, on the ____ day of _____, 2024.

APPROVED:

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Gavin Massingill, Mayor

ATTEST:

Desiree Adair, City Secretary

DRAFT

EXHIBIT A

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Chapter 8 – Emergency Management and Services

Sec. 8-28. Offenses; penalty.

It is unlawful for any person willfully to obstruct, hinder, or delay any member of the disaster services organization in the enforcement of any rule or regulation issued pursuant to this article, or to do any act forbidden by any rule or regulation issued pursuant to the authority contained in this article. It shall likewise be unlawful for any person to wear, carry or display any emblem, insignia or any other means of identification as a member of the disaster services organization of the city, unless authority to do so has been granted to such person by the proper officials. Conviction for violations of the provisions of this article shall be punishable by the municipal court, by a fine not to exceed \$2,000.00 ~~\$500.00~~.

Chapter 10 – Fire Prevention and Protection

~~Sec. 10-94. Enforcement.~~

~~Each violation of this article shall be punished by a penalty of a fine of not more than \$2,000.00 for each offense.~~

Chapter 12- Health and Sanitation

Sec. 12-30. Smoking in council chambers.

~~(b) *Defenses.* It is a defense to prosecution under this article that the council chamber in which the offense takes places does not have prominently displayed, at the time of the offense, a reasonably sized notice that smoking is prohibited by city ordinance.~~

~~(c) *Violations and penalties.* Any person who violates any provision of this article shall be guilty of a misdemeanor and shall, upon conviction, be subject to a fine not to exceed \$500.00. Each day of such violation shall constitute a separate offense. Such penalty shall be cumulative and shall not be exclusive of any rights or remedies the city may have.~~

Chapter 20 – Parks and Recreation

Sec. 20-59. Penalty.

~~Any person who violates any provision of this article will be guilty of a misdemeanor and, upon conviction, will be subject to a fine not to exceed \$500.00. Each day of such violation will constitute a separate offense. This penalty will be cumulative and not exclusive of any other rights or remedies the city may have.~~

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Chapter 24 – Signs and Advertising

Sec. 24-21. Notice of violation; correction of violations; penalty.

- ~~(b) If the owner of the sign fails to remove or alter the sign as required by the building official within 15 days after the mailing of a written notice as required in subsection (a) of this section, the city may remove the sign at the expense of the owner of the sign or the owner of the property on which the sign is located and may use other legal remedies available to the city.~~
- ~~(c) Any person convicted of a violation of any provision of this article by a court of competent jurisdiction shall be fined in an amount not to exceed \$500.00 for each violation. Each day of violation after the 15-day period allowed under subsection (b) of this section constitutes one violation.~~

Chapter 26 – Solid Waste

Sec. 26-2. Penalty.

~~Any person who violates any provision of this article is guilty of a misdemeanor and, upon conviction, will be subject to a fine not to exceed \$2,000.00. Each day of violation is a separate offense. This penalty is cumulative and not exclusive of any other rights or remedies the city may have.~~

Chapter 32 – Traffic and Vehicles

Sec. 32-5. Solicitations at street intersections.

- ~~(f) *Penalty.* Any person who violates any provision of this section shall be guilty of a misdemeanor and, upon conviction, shall be subject to a fine not to exceed \$500.00. A culpable mental state is not required, and need not be proved, for an offense under this section.~~

Sec. 32-6. Aggressive solicitation.

- ~~(e) *Penalty.* Any person, firm, or corporation violating any of the provisions or terms of this section shall be guilty of a misdemeanor and upon conviction, shall be fined a sum not to exceed \$500.00 for each offense, and each and every violation or day such violation shall continue or exist, shall be deemed a separate offense. The penal provisions imposed under this section shall not preclude the city from filing suit to enjoin the violation. The city retains all legal rights and remedies available to it pursuant to local, state and federal law.~~

138

139 **Sec. 32-117. No parking zones; fire zones.**

140 ~~(e) Any person who violates any provision of this section is guilty of a misdemeanor and, upon~~
141 ~~conviction, will be subject to a fine not to exceed \$500.00. Each day a violation continues~~
142 ~~will constitute a separate offense. This penalty will be cumulative of any other rights or~~
143 ~~remedies the city may have.~~

144

145 **Sec. 32-197. Penalties.**

146 ~~(g) Any person who violates any of the provisions of this article shall be guilty of a Class C~~
147 ~~misdemeanor and upon adjudication or conviction thereof shall be fined in an amount not to~~
148 ~~exceed \$500.00 for each offense.~~

149

150 **Chapter 34 – Water Service**

151 **Sec. 34-2. Penalty.**

152 ~~Any person who violates any provision set out in this chapter shall be guilty of a~~
153 ~~misdemeanor and, upon conviction, shall be subject to a fine not to exceed \$500.00. Each day of~~
154 ~~such violation shall constitute a separate offense. Such penalty shall be cumulative and not~~
155 ~~exclusive of any other rights or remedies the city may have.~~

156

157 **Chapter 101 Buildings and Construction**

158 **Sec. 101-34. Penalty.**

159 ~~Any person who violates any provision of this article will be guilty of a misdemeanor and,~~
160 ~~upon conviction, will be subject to a fine not to exceed \$2,000.00. Each day of violation will~~
161 ~~constitute a separate offense. This penalty will be cumulative of any other rights or remedies the~~
162 ~~city may have.~~

163

164 **Sec. 101-255. Temporary construction fences.**

165 ~~(b) Any person who violates any provision of this section will be guilty of a misdemeanor and,~~
166 ~~upon conviction, will be subject to a fine not to exceed \$500.00. Each day of violation will~~
167 ~~constitute a separate offense. This penalty will be cumulative of any other rights or remedies~~
168 ~~the city may have.~~

169 **Chapter 103 – Environmental Protection and Control**

170 **Sec. 103-90. Enforcement; penalty.**

171 ~~(b) Proof of a culpable mental state is not required for the conviction of an offense under this~~
172 ~~division. Any person in apparent control of the property where a violation occurs or~~
173 ~~originates will be presumed to be the violator, and proof that the violation occurred on the~~
174 ~~person's property will constitute a rebuttable presumption that the person in apparent control~~
175 ~~of the property committed the violation. Parents will be presumed to be responsible for~~
176 ~~violations of their minor children, and proof that a violation, committed by a child, occurred~~
177 ~~on property within the parents' control will constitute a rebuttable presumption that the~~
178 ~~parent committed the violation.~~

179 ~~(c) Any person who violates any provision of this division is guilty of a Class C misdemeanor,~~
180 ~~punishable by a fine not to exceed \$2,000.00. Prosecution of an offense under this~~
181 ~~subsection (c) of this section does not preclude the pursuit of any other remedies the city~~
182 ~~may have, including the right to seek injunctive relief. The enforcement of other remedies~~
183 ~~by the city will not prevent prosecution for a violation of this division under this subsection~~
184 ~~(c) of this section.~~

185 ~~(d) Each day will constitute a separate offense. If a person is convicted of three or more distinct~~
186 ~~violations of this division, the city may, following notice to the customer, discontinue or~~
187 ~~restrict water service to the premises where the violations occurred.~~

188 ~~(e) Any city employee or police officer may issue a citation to a person he reasonably believes~~
189 ~~to be in violation of this division. A citation will be prepared in duplicate and will contain~~
190 ~~the name and address of the alleged violator, if known, and the offense charged, and will~~
191 ~~direct the violator to appear in the city's municipal court on the date shown on the citation,~~
192 ~~which will not be less than three days nor more than 30 days from the date the citation was~~
193 ~~issued. The alleged violator will be served a copy of the citation. Service of the citation will~~
194 ~~be complete upon delivery of the citation to the alleged violator, to an agent or employee of~~
195 ~~the alleged violator, or to a person over the age of 14 who is a member of the alleged~~
196 ~~violator's immediate family or is a resident of the alleged violator's residence. The alleged~~
197 ~~violator must appear in the city's municipal court to enter a plea of guilty or not guilty for~~
198 ~~the violation of this division. If the alleged violator fails to appear, a warrant for his arrest~~
199 ~~may be issued, or a summons to appear may be issued in lieu of an arrest warrant. Cases for~~
200 ~~violation of this division will be expedited and given preferential setting in the city's~~
201 ~~municipal court.~~

202 ~~(f) If a customer is irrigating during a time period or on a day when irrigation is not permitted~~
203 ~~for the street address of that customer and a city worker cannot find any person at that street~~
204 ~~address to turn off the irrigation system, the city worker may enter the property and turn off~~
205 ~~the irrigation system.~~

206

207 **Sec. 103-122. Penalties.**

208 ~~(a) The city shall have the power to administer and enforce provisions of this article as may be~~
209 ~~required by governing law. Any person violating any provision of this article is subject to~~
210 ~~suit for injunctive relief as well as prosecution for criminal violations.~~

211 ~~(b) Any person violating any provision of this article shall, upon conviction, be fined a sum not~~
212 ~~exceeding \$500.00. Each day that a provision of this article is violated shall constitute a~~
213 ~~separate offense. An offense under this article is a misdemeanor.~~

214 ~~(c) Nothing in this article shall be construed as a waiver of the city's right to bring a civil action~~
215 ~~to enforce the provisions of this article and to seek remedies as allowed by law, including,~~
216 ~~but not limited to, the following:~~

217 (1) Injunctive relief to prevent specific conduct that violates this article or to require
218 specific conduct that is necessary for compliance with this article;

219 (2) A civil penalty up to \$500.00 a day when it is shown that the defendant was actually
220 notified of the provisions of this article and, after receiving notice, committed acts in
221 violation of this article or failed to take action necessary for compliance with this
222 article; and

223 (3) Other available relief.

224

225 **Chapter 107 - Zoning**

226 **Sec. 107-442. Penalty for violation.**

227 ~~(a) If any building or structure is constructed or altered, or if any premises are used in violation~~
228 ~~of the provisions of this article, the building official is authorized and directed to institute~~
229 ~~any appropriate action to put an end to such violation.~~

230 ~~(b) Any person who violates or fails to comply with any of the requirements of this article shall~~
231 ~~be guilty of a misdemeanor and shall be liable to a fine not to exceed \$2,000.00. Each day~~
232 ~~any such violation occurs shall constitute a separate offense.~~

233 ~~(c) The owner or owners of any land, building or structure, or part thereof, where anything in~~
234 ~~violation of this article shall be placed or shall exist, and any person employed in~~
235 ~~connection therewith and who assists in the commission of such violation, shall be guilty of~~
236 ~~a misdemeanor and shall be liable to a fine not to exceed \$2,000.00.~~

237 ~~(d) Nothing herein contained shall prevent the city from taking such other lawful action as~~
238 ~~necessary to prevent or remedy any violation of this article.~~

239

Sec. 1-14. General penalty for violations of Code; continuing violations.

- (a) Whenever in this Code, in any ordinance of the city, or in any rule, regulation or order promulgated by any officer or agency of the city under authority duly vested in him, an act is prohibited or is made or declared to be unlawful or an offense or a misdemeanor, or wherever in such Code or ordinance the doing of any act is required or the failure to do any act is declared to be unlawful, and no specific penalty is provided therefor, the violation of any such provision of this Code or any such ordinance, rule, regulation or order, shall be punishable by a fine not to exceed the maximum allowed by state law or, if no penalty is provided by state law, then \$500.00, except as otherwise provided in this section.
- (b) Any person who violates any provision of this Code relating to fire, public safety, zoning, public health and sanitation or who shall commit an act relating to fire, public safety, zoning, public health and sanitation prohibited, declared to be unlawful or made and declared to be a misdemeanor in this Code or any other ordinances shall be guilty of a misdemeanor and shall, upon conviction, be liable to a fine not to exceed \$2,000.00.
- (c) Any person who shall be convicted of dumping of refuse may be fined an amount up to and including \$4,000.00.
- (d) Violations of traffic laws and ordinances which are punishable as a Class C misdemeanor shall be punished by a fine not to exceed \$200.00.
- (e) Any condition designated as a nuisance under any provision of this Code or any other ordinance is hereby declared to be a misdemeanor.
 - (1) Any person, partnership, corporation or entity that shall create, maintain or allow a nuisance upon property owned or under the control of such person, partnership, corporation or entity shall be guilty of a misdemeanor and shall, upon conviction, be liable to a fine not to exceed \$500.00.
 - (2) Any person, partnership, corporation or entity who shall create, maintain or allow a nuisance relating to fire, public safety, zoning, public health and sanitation upon property owned or under the control of such person, partnership, corporation or entity shall be guilty of a misdemeanor and shall, upon conviction, be liable to a fine not to \$2,000.00.
- (f) Each day any violation of this Code shall continue shall constitute a separate offense.
- (g) Notwithstanding any other provision of this section, no penalty for violation of this Code or any ordinance of the city shall be greater or less than the penalty provided for the same or a similar offense under state law.
- (h) In the event that any such violation is designated as a nuisance under the provisions of this Code, such nuisance may be summarily abated by the city. In addition to the penalty prescribed above, the city may pursue other remedies such as abatement of nuisances, injunctive relief and revocation of licenses or permits.
- (i) Any person who may be convicted in municipal court of the city or who may be committed to jail in default of the payment of the fine and costs adjudged against a person, may be ordered to community service work under the supervision of the police chief, or some person appointed by him; and such person convicted and ordered to community service, or in default of payment, shall be allowed credit against the community service time ordered, or against the fine and cost adjudged in the amount established for each day's work.

(Code 1995, § 1.01.009; Ord. No. 2012-05-16(A), § 1, 5-16-2012)

State law reference(s)—Penalties for violation of municipal ordinances, generally, V.T.C.A., Local Government Code § 54.001; punishments, V.T.C.A., Penal Code ch. 12; enforcement of municipal ordinances, V.T.C.A., Local Government Code ch. 54.

Summary of Board and Commission Applications

Name	Boards/Commissions Applied For	Original Application Date	Updated Application Date	Notes
Rebecca Tongsinoon	P&Z	5/19/2022		Yes
Wendi Hundley	P&Z, Utility Commission, BOA	7/10/2022	10/12/2022	Yes
Kendra Roloson	BOA, P & Z	8/17/2022	10/12/2022	Yes
Amy Pattillo	P & Z	9/12/2022	7/24/2023	Yes
Dave Raymond	Park Commission	3/9/2023	3/9/2023	
Theresa Brawley	Park Commission	12/15/2023	12/15/2023	
Fred Hartman	RCDC	12/25/2023	12/25/2023	
Jaime Silver	BOA	1/22/2024	1/22/2024	
Jerry Fleming	BOA	1/24/2024	1/24/2024	
Sean Downing	P & Z	1/29/2024	1/29/2024	Yes
Jerry Fleming	P & Z	1/29/2024	1/29/2024	Yes
Laura Michael	RCDC	1/30/2024	1/30/2024	
Amy Pattillo	BOA	1/30/2024	1/30/2024	

Ashley Wayman

From: Rollingwood Texas <rollingwood-tx@municodeweb.com>
Sent: Thursday, May 19, 2022 6:00 PM
To: Ashley Wayman
Subject: Form submission from: Application for Boards and Commissions

Follow Up Flag: Follow up
Flag Status: Flagged

Submitted on Thursday, May 19, 2022 - 6:00pm

Submitted by anonymous user: 23.112.39.185

Submitted values are:

Name Rebecca Tongsinoon
Street Address 2 Westgate Circle
Home Phone Number 15124269189
Cell Phone Number 15124269189
E-mail [REDACTED]

Employment

Employer O'Reilly Media
Occupation Software Development
Business Address 1005 Gravenstein Highway North Sebastopol, CA 95472

Residency

How long have you been a resident of Rollingwood? Since October 2016. 5.5 years

Experience

Please give a brief resume, including education, past employment, any special background or qualifications you have for service on Rollingwood Boards and Commissions. Use attachments if necessary. Residential Real Estate Investor in Austin since 2000 and active real estate agent license. Also, see attached resume.

Upload Resume (Optional) [rebecca_tongsinoon.pdf](#)

Previous Service? Yes

If yes, which board or commission and how long? RCDC, almost 2 years.

Preferences

If appointed by the Rollingwood City Council, on which Board(s)/Commission(s) would you be willing to serve? Planning and Zoning

Please state why you wish to serve the City of Rollingwood as a member of one of the Boards and Commissions. I would like to serve my community and had served on RCDC until the meeting schedule shifted.

ts of this submission may be viewed at:

<https://www.rollingwoodtx.gov/node/3451/submission/2373>

Rebecca Tongsinoon
2 Westgate Circle
Austin, TX 78746

(512) 426-9189
[REDACTED]

PROFILE

- Senior Product Leader with 25 years of overall experience in creating software.
- Successful in all phases of product innovation from ideation, product management to engineering to GTM, through implementation with clients.
- Managed expansion in company product lines and services to directly impact revenue growth through a customer first strategy..
- Led teams of up to 10 direct reports with over 50 indirect reports.
- Enjoy building and leading cross-functional teams directly and indirectly. Experienced in recruiting and talent management including off-shore and geographically-distributed teams as well as vendor management.

EXPERIENCE

O'Reilly Media, Sebastopol, CA

The world's most comprehensive technology and business learning platform

Principal Product Manager, Innovation & Mobile Apps June 2016 – present

- Leading transition to a mobile first strategy from a book publishing strategy.
- Scaled mobile apps from 40% to over 60% user base, while improving average app store ratings from 2.1 to 4.6
- Directing remote teams of 15 developers, designers, and qa engineers, and project managers.
- Personalized onboarding experiences for a 2% uplift in trial to paid conversion rates.
- Drove 2.4% increase in conversion rates from anonymous to trial through improvements in content and user experience.

Knock Knock, Austin, TX

Knock Knock's mission is to create the happiest landlords, renters, and property managers on the planet.

CEO/Founder July 2015 – July 2016

- Launched Knock Knock, a marketplace for renters, owners, and property managers to discover and connect.
- Created and launched Knock Knock Homes in the App Store, with 1 UX designer. Designed and built in Swift and Parse.
- Sole founder and managed all operations from legal, finance, marketing to business development.

Phunware, Austin, TX

The Phunware platform enables brands to engage users anytime and anywhere with tools like location marketing, blue dot wayfinding, and hyper-targeted push messaging.

Director, Product Oct 2014 – July 2015

- General manager of mobile marketing automation product platform focusing on location based technologies (GPS, beacons, wifi).
- Responsible for 100% YOY bookings growth for mobile marketing platform.
- Owned GTM, marketing collateral, and sales training & enablement to develop and grow sales pipeline.
- Developed product roadmap and priorities. Collaborate with engineering, customer success, marketing, and sales to position location marketing as a core product offering.

- Nurtured business development relationships with key partners such as Cisco, Motorola, and Senion Labs.

Waterfall (formerly Waterfall Mobile), Austin, TX

The Waterfall Platform represents the evolution of mobile marketing and CRM. Using Waterfall's software and services, companies create interactive relationships with their customers to maximize lifetime value.

VP, Product Feb 2013 – Oct 2014

- Developed product roadmap and priorities. Drove the addition of marketing channels such as MMS, Facebook, Twitter, Push Notifications, and campaign data analytics to the product portfolio.
- Managed revenue growth of 30%+ through named accounts upsells and expanding scope of services within agency partnerships while maintaining < 2.4% YOY churn rate.
- Grew key partner relationships in the mobile coupon, offers, and wallet industry.
- Provided inspiring people leadership to build and mentor the product, engineering, and client services teams. Managed operations at the Austin office location.

Compass Learning, Austin, TX 2006-2013

Serving more than 11 million students to deliver personalized learning experiences through a suite of online learning solutions.

VP, Product Development 2010 – 2013

Director of Engineering 2006 – 2010

- Managed annual product development budgets of \$8-\$10M, with a cost savings upwards of \$400K, while releasing products on schedule.
- Developed and communicated the company's product strategic vision and plan to equity partners and senior management.
- Managed team of 40 full-time software developers, testers, product managers, program managers, writers, graphic artists, and video production employees to support the execution of the vision.
- Launched and grew a UX team to drive an innovative usability initiative to remove necessity for point and click training and to increase teacher and student utilization rates.
- Named General Manager of Renzulli Learning upon acquisition. Overall responsibility for P&L, relocation and integration of operations, resulting in 12.5% overall revenue growth for company.
- Transitioned product development team from a culture of maintenance and slow growth to culture of innovation and entrepreneurial spirit.

Applied Research Laboratories, Space & Geophysics Division, University of Texas, Austin, TX

Dedicated to improving our nation's military capability in applications of acoustics, electromagnetics, and information technology.

Engineering Scientist 2001-2005

- Assumed primary on-site consulting role for full implementation at DOD Command Centers in San Antonio and Ft. Belvoir, Virginia.
- Architected the only web based radio propagation software product used by DOD Command Centers.

EDUCATION

Master of Business Administration - University of Texas at Austin

Master of Science, Software Engineering - University of Texas at Austin

Bachelor of Science, Computer Engineering - University of Michigan at Ann Arbor

Desiree Adair

From: Rollingwood Texas <rollingwood-tx@municodeweb.com>
Sent: Wednesday, October 12, 2022 1:14 PM
To: Desiree Adair
Subject: Form submission from: Application for Boards and Commissions

Follow Up Flag: Follow up
Flag Status: Flagged

Submitted on Wednesday, October 12, 2022 - 1:13pm

Submitted by anonymous user: 136.49.190.163

Submitted values are:

Name Wendi Hundley
Street Address 401 Vale Street
Home Phone Number 512-797-1152
Cell Phone Number 512-797-1152
E-mail [REDACTED]

Employment

Employer Self
Occupation Executive
Business Address 401 Vale Street

Qualification for Boards and Commissions

Are you a United States Citizen? Yes
Are you eighteen (18) years of age or older? Yes
Are you a registered voter of the City? Yes
How long have you been a resident of Rollingwood? 13 years
Have you resided continuously in the state for twelve (12) months immediately preceding today's date? Yes
Have you resided continuously in the City of Rollingwood for six (6) months immediately preceding today's date? Yes
Have you been determined by a final judgment of a court exercising probate jurisdiction to be: (A) totally mentally incapacitated; or (B) partially mentally incapacitated without the right to vote? No
Have you been finally convicted of a felony from which you have not been pardoned or otherwise released from the resulting disabilities? no

Experience

Please give a brief resume, including education, past employment, any special background or qualifications you have for service on Rollingwood Boards and Commissions. Use attachments if necessary. Former City Council member, Park Commission
Upload Resume (Optional)
If appointed by the Rollingwood City Council, on which Board(s)/Commission(s) would you be willing to serve?

Board of Adjustment

- Planning and Zoning
- Utility Commission

Previous Service? Yes

If yes, which board or commission and how long? City Council 4 years, Park Commission

Preferences

Please state why you wish to serve the City of Rollingwood as a member of one of the Boards and Commissions. I like to be of service in my community. Please note: Election Code chapter 141 (7) (a-1)

The results of this submission may be viewed at:

<https://www.rollingwoodtx.gov/node/3451/submission/2449>

Desiree Adair

From: Rollingwood Texas <rollingwood-tx@municodeweb.com>
Sent: Wednesday, October 12, 2022 1:23 PM
To: Desiree Adair
Subject: Form submission from: Application for Boards and Commissions

Follow Up Flag: Follow up
Flag Status: Flagged

Submitted on Wednesday, October 12, 2022 - 1:22pm

Submitted by anonymous user: 38.104.48.26

Submitted values are:

Name Kendra Roloson
Street Address 301 Wallis Drive, Rollingwood, TX
Home Phone Number 214-912-1552
Cell Phone Number 214-912-1552
E-mail [REDACTED]

Employment

Employer DuBois Bryant & Campbell LLP
Occupation Attorney
Business Address 303 Colorado, Suite 2300, Austin, TX 78701

Qualification for Boards and Commissions

Are you a United States Citizen? Yes
Are you eighteen (18) years of age or older? Yes
Are you a registered voter of the City? Yes
How long have you been a resident of Rollingwood? Since January 2020
Have you resided continuously in the state for twelve (12) months immediately preceding today's date? Yes
Have you resided continuously in the City of Rollingwood for six (6) months immediately preceding today's date? Yes
Have you been determined by a final judgment of a court exercising probate jurisdiction to be: (A) totally mentally incapacitated; or (B) partially mentally incapacitated without the right to vote? No
Have you been finally convicted of a felony from which you have not been pardoned or otherwise released from the resulting disabilities? no

Experience

Please give a brief resume, including education, past employment, any special background or qualifications you have for service on Rollingwood Boards and Commissions. Use attachments if necessary. <https://dbcllp.com/dbc-attorneys/kendra-roloson/>
Upload Resume (Optional)
If appointed by the Rollingwood City Council, on which Board(s)/Commission(s) would you be willing to serve?

- Planning and Zoning

Previous Service? No

If yes, which board or commission and how long?

Preferences

Please state why you wish to serve the City of Rollingwood as a member of one of the Boards and Commissions. My skill set as a real estate attorney would be helpful to the City and I'd like to volunteer on either the P&Z or the BOA.

The results of this submission may be viewed at:

<https://www.rollingwoodtx.gov/node/3451/submission/2450>

Desiree Adair

From: Rollingwood Texas <rollingwood-tx@municodeweb.com>
Sent: Monday, July 24, 2023 4:25 PM
To: Desiree Adair
Subject: Form submission from: Application for Boards and Commissions

Follow Up Flag: Follow up
Flag Status: Flagged

Submitted on Monday, July 24, 2023 - 4:24pm

Submitted by anonymous user: 24.55.59.137

Submitted values are:

Name Amy Pattillo
Street Address 3 Rock Way Cove
Home Phone Number 5126339571
Cell Phone Number 5126339571
E-mail [REDACTED]

Employment

Employer AvecMode LLC
Occupation COO
Business Address 3 Rock Way Cove

Qualification for Boards and Commissions

Are you a United States Citizen? Yes
Are you eighteen (18) years of age or older? Yes
Are you a registered voter of the City? Yes
How long have you been a resident of Rollingwood? 18 years
Have you resided continuously in the state for twelve (12) months immediately preceding today's date? Yes
Have you resided continuously in the City of Rollingwood for six (6) months immediately preceding today's date? Yes
Have you been determined by a final judgment of a court exercising probate jurisdiction to be: (A) totally mentally incapacitated; or (B) partially mentally incapacitated without the right to vote? No
Have you been finally convicted of a felony from which you have not been pardoned or otherwise released from the resulting disabilities? no

Experience

Please give a brief resume, including education, past employment, any special background or qualifications you have for service on Rollingwood Boards and Commissions. Use attachments if necessary. see attached Upload Resume (Optional) [amypattillo_cv_07-24-2023.pdf](#)
If appointed by the Rollingwood City Council, on which Board(s)/Commission(s) would you be willing to serve?

- Planning and Zoning

Previous Service? Yes

If yes, which board or commission and how long? Rollingwood City Council & Parks Commission

Preferences

Please state why you wish to serve the City of Rollingwood as a member of one of the Boards and Commissions. I would like to serve in the community.

The results of this submission may be viewed at:

<https://www.rollingwoodtx.gov/node/3451/submission/2679>

Amy J. Pattillo
attorney



Professional Experience **AvecMode LLC**, Austin, TX
Chief Operating Officer, *August 2021-present*

Amy J. Pattillo, attorney, Rollingwood, TX
Sole Practitioner, *2003-present*

Community Experience CAMPO Transportation Policy Board, Travis County Appointee, *2021-present*
Executive Advisory Board, Friends of the Children Austin, *2017-present*
Travis County Citizen Bond Advisory Committee, *2023*
Member, Vox Veniae, Austin, TX *2012-present*
Member, Rollingwood Women's Club
Council Member, City of Rollingwood, TX, *2013-2015 & 2018-2021*
Ex Officio Board Member, Westlake Chamber of Commerce, *2019-2021*
Travis County Small Cities Appointee to the CAMPO TAC, *2017-2021*

Licenses State Bar of Texas
Registered U.S. Patent Attorney

Certifications Certified Information Privacy Professional/United States (CIPP/US)
Certified Information Privacy Manager (CIPM)

Education **Baylor University School of Law**, Waco, TX
J.D., *August 2003*
- Law Review, magna cum laude, academic scholarships

The University of Texas at Austin, Austin, TX
B.S. in Electrical Engineering, *May 1997*

Desiree Adair

From: Rollingwood Texas <rollingwood-tx@municodeweb.com>
Sent: Monday, January 29, 2024 10:56 AM
To: Desiree Adair
Subject: Form submission from: Planning and Zoning Commission Application

Follow Up Flag: Follow up
Flag Status: Completed

Submitted on Monday, January 29, 2024 - 10:56am

Submitted by anonymous user: 23.112.36.245

Submitted values are:

Full Name Sean Downing
 Phone Number 15129707364
 E-mail [REDACTED]
 Home Address 4820 Rollingwood Dr

Employment

Occupation VP, Capital Markets
 Employer Splash Financial
 Business Address 812 Huron Rd E, Cleveland, OH 44115

Qualifications

Are you a United States Citizen? Yes
 Are you eighteen (18) years of age or older? Yes
 Are you a registered voter of the City? Yes
 How long have you been a resident of Rollingwood? 1 year
 Have you resided continuously in the state for twelve (12) months immediately preceding today's date? Yes
 Have you resided continuously in the City of Rollingwood for six (6) months immediately preceding today's date? Yes
 Have you been determined by a final judgment of a court exercising probate jurisdiction to be: (A) totally mentally incapacitated; or (B) partially mentally incapacitated without the right to vote? No
 Have you been finally convicted of a felony from which you have not been pardoned or otherwise released from the resulting disabilities? no

Experience

Please give a brief resume, including education, past employment, any special background or qualifications you have for service on the Planning and Zoning Commission. Use attachments if necessary.
 After graduating from UCSB with a major in economics 15 years ago, I moved to Austin.
 With over 15 years of experience in the FinTech (financial technology) industry, I have held various key leadership roles including the current, Vice President of Sales at Splash Financial.
 My expertise lies in sales leadership, business development, financial institution partnerships, and strategic asset /

solutions for financial institutions.

Here is a comprehensive professional summary: <https://www.linkedin.com/in/sean-downing-a8b140b/>

Upload Resume (Optional)

Have you previously served on a Board or Commission? Yes

If yes, which board or commission and how long? Barton Creek Country Club - Golf Committee - 2022 - Present

Please state why you wish to serve the Planning and Zoning Commission?

I moved to Rollingwood a year ago with my wife and daughters (3 & 4) to get out of Austin and be embedded in tight knit community with local governmental sovereignty. The friendly neighborhood atmosphere and strong sense of community in Rollingwood resonated with our family values, prompting our decision to make it our home. We live across the street from the park and have a deeply vested interest in Rollingwood continuing to be a flourishing community for this generation and the next.

While I don't have experience with Planning and Zoning per se, I do have the desire to represent the entire community's best interests with common sense and collaboration. Although my background doesn't include direct hyper relevant experience, my professional history showcases strong analytical and collaborative skills, which I believe are essential for understanding and addressing the diverse needs of our community.

My goal as a member of the Commission would be to represent the will of the people in our community and help guide the city's planning and zoning practices for a sustainable future. I am dedicated to fostering open communication and collaboration within the Commission to ensure that decisions are made collectively and represent the interests of the entire community. I envision a Rollingwood that not only preserves its rich heritage but also embraces sustainable urban planning practices, ensuring a vibrant and resilient community for generations to come.

Thank you once again for considering my application. I am excited about the prospect of contributing to Rollingwood's continued success and growth as a member of the Planning and Zoning Commission.

-Sean Downing, Aspring Servant

The results of this submission may be viewed at:

<https://www.rollingwoodtx.gov/node/9505/submission/2807>

Desiree Adair

From: Rollingwood Texas <rollingwood-tx@municodeweb.com>
Sent: Monday, January 29, 2024 4:04 PM
To: Desiree Adair
Subject: Form submission from: Planning and Zoning Commission Application

Submitted on Monday, January 29, 2024 - 4:03pm

Submitted by anonymous user: 24.55.41.20

Submitted values are:

Full Name Jerry Douglass Fleming
Phone Number 5123287456
E-mail [REDACTED]
Home Address 305 Nixon Dr

Employment

Occupation self
Employer Jerry Fleming Consulting Engineer
Business Address 305 Nixon Dr

Qualifications

Are you a United States Citizen? Yes
Are you eighteen (18) years of age or older? Yes
Are you a registered voter of the City? Yes
How long have you been a resident of Rollingwood? Over 30 years
Have you resided continuously in the state for twelve (12) months immediately preceding today's date? Yes
Have you resided continuously in the City of Rollingwood for six (6) months immediately preceding today's date? Yes
Have you been determined by a final judgment of a court exercising probate jurisdiction to be: (A) totally mentally incapacitated; or (B) partially mentally incapacitated without the right to vote? No
Have you been finally convicted of a felony from which you have not been pardoned or otherwise released from the resulting disabilities? no

Experience

Please give a brief resume, including education, past employment, any special background or qualifications you have for service on the Planning and Zoning Commission. Use attachments if necessary.
1971 BS in General Engineering from Oklahoma State University.
1971 - 1982 Worked for Mechanical and Electrical Engineering Consulting Firms and 3 years with Texas Parks & Wildlife Dept.
1982 Started Jerry Fleming Consulting Engineer firm doing HVAC, electrical and plumbing design on all types of commercial projects.
2022 Began declining projects to transition into retirement.
Upload Resume (Optional)

previously served on a Board or Commission? No

If yes, which board or commission and how long?

Please state why you wish to serve the Planning and Zoning Commission?

With retirement I have the time and energy to devote to researching and studying the issues before the board. My 50 years experience with building codes, building designs and construction should be helpful. However I have not been involved in city matters beyond paying taxes and voting until now. You could say it's payback time. I also understand that others who have served on other city boards may be more qualified than I and desirous of this membership. In that case I think it would be good to grant them their wish.

The results of this submission may be viewed at:

<https://www.rollingwoodtx.gov/node/9505/submission/2809>



Date: February 18, 2024
To: Mayor and Council Members of the City of Rollingwood
From: Ashley Wayman, City Administrator
Subject: City Administrator's Report

Financials – Highlights of the financials through the month of January 2024:

- As of January 31, 2024, 33% of the Fiscal Year has passed.
- Property taxes collected were up 15% from the amount collected in January 2023.
- Sales taxes collected were up 19% from the amount collected January 2023.
- The Water Fund balance is currently at \$1,356,910. The General Fund balance is at \$3,247,089.

The deadline to submit a response for the Rollingwood Utility Commission Cellular Service Survey deadline was February 12, 2024. The Utility Commission will be reviewing feedback at their next meeting. We appreciate the community's effort to submit feedback about their experience with cell service in the city.

The design of Water CIP Bond Program Packages 1-4 has been completed and construction activities have commenced. The Hubbard/Hatley/Pickwick and Nixon/Pleasant Drainage Projects are also slated for construction in the coming months. Updates on these projects and impacts to residents can be found on our city website, under the public notices section on the front page. The page "Updates – 2023/2024 Water System Improvements" will be kept up-to-date with project progress and milestones. A full schedule of all projects can also be found on this page, and will be updated as the projects progress. Link: <https://bit.ly/RW-ProjectUpdates>

The City will be holding this year's Spring Clean Up on Saturday, March 9, 2024 from 8:00 a.m. to 12:00 p.m. at the upper park parking lot along Gentry Drive. Members of the Public Works Department will be present during these hours to help residents unload items from their vehicles. For more information on acceptable bulk items, please visit the following link: <https://bit.ly/NP21324>

City Hall will be closed on Monday, February 19, in observance of President's Day Holiday. We will resume normal business hours on Tuesday, February 20.

I am available by email at awayman@rollingwoodtx.gov and cell phone at 737-218-8326. Please let me know if you have any questions or concerns.

Best,

Ashley Wayman
City Administrator

Police Department Report-January 2024

Staffing	
Authorized Staff:	10
Current Staff:	6
Hours Worked For Comp:	0
Comp Hours Spent:	51
Vacation Hours Spent:	52
Sick Hours Spent:	16
Holiday Hours Worked:	80
Holiday Hours Not Worked :	80
Hours Worked For Overtime:	0
Total Hours Worked:	904

Possible Liabilities (PD Employees Only)	
Comp Pool Liability (Dollars):	\$ 14,312
Vacation Pool Liability (Dollars):	\$ 38,724
Total Sick Pool Liability (Dollars):	\$ 28,018
Total Possible Liabilities:	\$ 81,865

Fleet	
Vehicles Authorized:	5
Vehicles Operational:	4
Gasoline Used (gal):	232
Total Miles Driven:	2,177

Police Activity	
Calls for Service	
Calls Dispatched:	34
Self Assigned Calls:	87
Total Calls for Service:	121
Agency Assists:	37
Police Reports:	14
Theft/Burglary Reports:	0
Arrests	
Misdemeanor Arrests:	1
Felony Arrests:	0
Total Arrests:	1
Proactive Citizen Contacts:	3
Vehicle Accidents	
Minor Accidents:	4
Major Accidents:	0
Total Vehicle Accidents:	4

Ordinance Violations	
Construction:	10
Solicitation:	0
Noise:	0
Tree Related:	0
Animal Related:	2
Total Citations Issued	4
Total Warnings Issued	4
All Others:	0
Total Ordinance Violations:	10

Traffic Initiatives	
Location 1: Riley traffic from Zilker Park	
Citations/Warnings issued at this Location:	4
Location 2: Park Zone	
Citations/Warnings Issued at this Location:	18
Location 3: Bee Caves	
Citations/Warnings Issued at this Location:	30
Total Citations/Warnings issued during traffic initiatives:	52

Traffic Enforcement	
Total Citations issued:	42
Total Warnings issued:	33
Total Citations and Warnings:	75

Location of Traffic Stops	
City Roadways:	26
Bee Caves Road:	30
Total Traffic Stops:	56

Type of Violations	
Moving Violations:	54
Non-Moving Violations:	2
Total Violations:	56

Parking Violations	
Total Citations issued:	2
Total Warnings issued:	0
Total Citations and Warnings:	2

Chief's Blotter	
Events: Began enforcing new city wide speed limit 25mph.	
Training: Officer Godbey completed Basic Instructor Course.	
Retirement: Sergeant Duarte retired January 28, 2024.	
Promotion: Officer Cantu was promoted to new position Senior Corporal January 29, 2024.	

CITY OF ROLLINGWOOD
 BALANCE SHEET
 AS OF: JANUARY 31ST, 2024

100-GENERAL FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE
ASSETS		
100-1000	CLAIM ON POOLED CASH	2,903,398.10
100-1011	PETTY CASH - COURT	250.00
100-1014	CASH - TAX NOTES	2,007,446.10
100-1016	MERCHANT ACCT CASH	0.00
100-1018	CASH - DEVELOPMENT SERVICES	(1,000.00)
100-1030	TEX-POOL	343,691.26
100-1050	NEW CASH	0.00
100-1131	NET PENSION ASSET	0.00
100-1141	DEFERRED OUTFLOWS OF RESOURCES	0.00
100-1142	DEFERRED OUTFLOWS - OPEB	0.00
100-1200	ACCOUNTS RECEIVABLE	0.00
100-1205	ALLOWANCE FOR UNCOLLECTIBLES	0.00
100-1206	ALLOWANCE FOR DOUBTFUL ACCTS	(2,616.10)
100-1217	CENCOR PUD RECEIVABLE	0.00
100-1221	DUE FROM RCDC	0.00
100-1222	DUE FROM WATER FUND	0.00
100-1230	TAXES RECEIVABLE - GENERAL	26,284.56
100-1250	DUE FROM VENDORS	0.00
100-1350	SALES TAX RECEIVABLE	94,102.89
		<u>5,371,556.81</u>
TOTAL ASSETS		<u>5,371,556.81</u>
LIABILITIES		
100-2000	ACCOUNTS PAYABLE POOLED	0.00
100-2008	ACCOUNTS PAYABLE - OTHER	384.95
100-2010	HEALTH INSURANCE PAYABLE	(21,698.67)
100-2012	AFLAC INSURANCE PAYABLE	(21.88)
100-2015	EDC SALES TAX PAYABLE	0.00
100-2016	EMPLOYEE 457 CONTRIB PAYABLE	4,197.11
100-2020	FEDERAL WH PAYABLE	0.09
100-2030	UNEMPLOYMENT TAX PAYABLE	(3,581.32)
100-2035	SOCIAL SEC/MEDICARE PAYABLE	(2,914.08)
100-2050	APPEARANCE BOND RESERVE	(1,591.64)
100-2055	OMNIBASE PAYABLE	(116.69)
100-2060	RETIREMENT PAYOUT RESERVE	37,977.07
100-2070	DEFERRED REVENUE	4,281.02
100-2075	CHILD SUPPORT GARNISHMENT	0.72
100-2080	TMRS RETIREMENT WITHHELD	(3,833.38)
100-2110	COMPENSATED ABSENCE PAY	0.00
100-2115	WAGES PAYABLE	19,090.00
100-2117	UNCLAIMED PROPERTY	0.00
100-2122	ACCRUED INTEREST PAYABLE	0.00
100-2132	MY PARK DAY	0.00
100-2137	PARK PET PAVERS	0.00
100-2138	TAX NOTES PAYABLE-SR 2020	0.00
100-2139	DEFERRED REV-LEOSE FUNDS	1,799.01
100-2140	VEHICLE FINANCING NOTES	0.00

CITY OF ROLLINGWOOD
BALANCE SHEET
AS OF: JANUARY 31ST, 2024

100-GENERAL FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE
100-2141	ARPA DEFERRED REVENUE	61,702.32
100-2249	DEFERRED REV-FIELD RENTAL	33,660.00
100-2250	DEFERRED TAX REV=DELINQUENT TX	23,668.46
100-2253	DUE TO 2023 BOND ISSUE	5,305.10
100-2300	DUE TO DRAINAGE FUND	69,387.00
100-2301	DUE TO RCDC	0.00
100-2425	BLDG & MISC DEPOSITS	0.00
100-2600	TRAFFIC FINE RESERVE	21,154.71
	TOTAL LIABILITIES	<u>248,849.90</u>
EQUITY		
100-3000	FUND BALANCE-UNAPPROPRATED	5,361,907.37
100-3030	AMOUNT TO BE PROVIDED FOR	(1,320,851.07)
	TOTAL BEGINNING EQUITY	<u>4,041,056.30</u>
	TOTAL REVENUE	2,032,961.19
	TOTAL EXPENSES	951,310.58
	TOTAL REVENUE OVER/(UNDER) EXPENSES	<u>1,081,650.61</u>
	TOTAL EQUITY & REV. OVER/(UNDER) EXP.	<u>5,122,706.91</u>
	TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.	<u>5,371,556.81</u>

CITY OF ROLLINGWOOD
BALANCE SHEET
AS OF: JANUARY 31ST, 2024

200-WATER FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE
ASSETS		
<hr/>		
200-1000	CLAIM ON POOLED CASH	1,292,320.05
200-1016	MERCHANT ACCT CASH	0.00
200-1018	CASH - DEVELOPMENT SERVICES	1,000.00
200-1030	TEX-POOL	64,589.80
200-1131	NET PENSION	(4,969.00)
200-1141	DEFERRED OUTFLOW OF RESOURCES	15,317.32
200-1142	DEFERRED OUTFLOWS-OPEB	2,062.00
200-1200	ACCOUNTS RECEIVABLE	91,855.34
200-1201	ADDITIONAL RECYCLING RECEIVABL	31.44
200-1202	MISC AR -	0.00
200-1205	ALLOWANCE FOR UNCOLLECTIBLE	(13,436.30)
200-1210	UNAPPLIED CREDITS	(11,010.11)
200-1220	REFUNDS PAYABLE	(593.40)
200-1250	ALLOWANCE FOR LOSSES	(4,500.00)
200-1300	RETURNED CHECKS RECEIVABLE	(5,568.09)
200-1600	WATER SYSTEM	1,885,140.74
200-1601	WATER LINE IMPROVEMENTS	1,799,149.92
200-1605	W/WW IMP BCR	561,036.56
200-1606	CAP IMP BACKFLOW	92,420.00
200-1610	ACCUMULATED DEPRECIATION	(2,111,140.34)
200-1620	EQUIPMENT	70,196.33
200-1621	COMPUTER	1,726.00
200-1628	ACCUM DEPREC MAINT & OFFICE	(46,576.43)
		3,679,051.83
TOTAL ASSETS		3,679,051.83

LIABILITIES		
<hr/>		
200-2000	ACCOUNTS PAYABLE POOLED	0.00
200-2008	ACCOUNTS PAYABLE OTHER	0.00
200-2010	HEALTH INSURANCE PAYABLE	1,391.80
200-2012	AFLAC INSURANCE PAYABLE	5.47
200-2015	ECONOMIC DEV SALES TAX	0.00
200-2016	EMPLOYEE 457 CONTRIB PAYABL	0.00
200-2020	FEDERAL WH PAYABLE	0.20
200-2030	UNEMPLOYMENT TAX PAYABLE	(212.30)
200-2035	SOC SEC/MEDICARE PAYABLE	2,878.90
200-2060	RETIREMENT PAYOUT RESERVE	0.00
200-2080	TMRS RETIREMENT PAYABLE	(2,190.44)
200-2100	METER SERVICE DEPOSITS	0.00
200-2110	COMPENSATED ABSENCE PAYABLE	6,969.43
200-2115	WAGES PAYABLE	3,464.00
200-2120	BONDS PAYABLE-SR2014 WTR IMP	606,375.00
200-2121	BOND PREMIUM-SR2014 WTR IMPRV	31,588.76
200-2122	ACCRUED INTEREST PAYABLE	3,651.19
200-2123	GOVERNMENT CAPITAL LEASE	33,893.07
200-2128	DUE TO VENDORS	0.00
200-2140	DEFERRED INFLOWS OF RESOURCES	18,646.00

CITY OF ROLLINGWOOD
BALANCE SHEET
AS OF: JANUARY 31ST, 2024

200-WATER FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE
200-2142	RES STORM DISCHA PERMIT-ZONE 8	96.00
200-2145	OPEB LIABILITY	8,033.00
200-2310	DUE TO MERCHANT ACCOUNT	0.00
200-2400	CUSTOMER DEPOSITS PAYABLE	178,070.00
200-2401	CUSTOMER DEPOSITS	0.00
200-2425	BLDG & MISC DEPOSITS	1,750.00
	TOTAL LIABILITIES	<u>894,410.08</u>
EQUITY		
200-3000	FUND BALANCE-UNAPPROPRATED	1,072,375.37
200-3600	INVEST IN FA NET RELATED DEBT	1,256,765.70
	TOTAL BEGINNING EQUITY	<u>2,329,141.07</u>
	TOTAL REVENUE	747,489.27
	TOTAL EXPENSES	291,988.59
	TOTAL REVENUE OVER/(UNDER) EXPENSES	<u>455,500.68</u>
	TOTAL EQUITY & REV. OVER/(UNDER) EXP.	<u>2,784,641.75</u>
	TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.	<u><u>3,679,051.83</u></u>

CITY OF ROLLINGWOOD
BALANCE SHEET
AS OF: JANUARY 31ST, 2024

301-STREET MAINTENANCE

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
<u>=====</u>			
301-1000	CLAIM ON POOLED CASH	521,904.63	
301-1350	SALES TAX RECEIVABLE	<u>15,872.83</u>	
			<u>537,777.46</u>
TOTAL ASSETS			<u>537,777.46</u>
LIABILITIES			
<u>=====</u>			
301-2000	ACCOUNTS PAYABLE POOLED	0.00	
301-2060	RETIREMENT PAYOUT RESERVE	0.00	
301-2140	VEHICLE FINANCING NOTES	<u>0.00</u>	
	TOTAL LIABILITIES		<u>0.00</u>
EQUITY			
<u>=====</u>			
301-3000	FUND BALANCE-UNAPPROPRATED	467,014.76	
	TOTAL BEGINNING EQUITY	<u>467,014.76</u>	
TOTAL REVENUE		70,762.70	
TOTAL EXPENSES		<u>0.00</u>	
TOTAL REVENUE OVER/(UNDER) EXPENSES		<u>70,762.70</u>	
TOTAL EQUITY & REV. OVER/(UNDER) EXP.			<u>537,777.46</u>
TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.			<u>537,777.46</u>

CITY OF ROLLINGWOOD
BALANCE SHEET
AS OF: JANUARY 31ST, 2024

310-COURT SECURITY FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE		
ASSETS				
<hr/>				
310-1000	CLAIM ON POOLED CASH	<u>13,612.08</u>	13,612.08	
				<u>13,612.08</u>
	TOTAL ASSETS			<u>13,612.08</u>
LIABILITIES				
<hr/>				
310-2000	ACCOUNTS PAYABLE POOLED	0.00		
310-2050	APPEARANCE BOND RESERVE	0.00		
310-2060	RETIREMENT PAYOUT RESERVE	0.00		
310-2140	VECHICLE FINANCING NOTES	<u>0.00</u>		
	TOTAL LIABILITIES		<u>0.00</u>	
EQUITY				
<hr/>				
310-3000	UNAPPROPRIATED FUND BALANCE	3,685.92		
310-3450	RESERVE FOR COURT TECHNOLOGY	2,549.44		
310-3451	RESERVE FOR COURT SECURITY	<u>6,192.55</u>		
	TOTAL BEGINNING EQUITY	<u>12,427.91</u>		
	TOTAL REVENUE	1,301.17		
	TOTAL EXPENSES	<u>117.00</u>		
	TOTAL REVENUE OVER/ (UNDER) EXPENSES	<u>1,184.17</u>		
	TOTAL EQUITY & REV. OVER/ (UNDER) EXP.		<u>13,612.08</u>	
	TOTAL LIABILITIES, EQUITY & REV.OVER/ (UNDER) EXP.			<u>13,612.08</u>

CITY OF ROLLINGWOOD
BALANCE SHEET
AS OF: JANUARY 31ST, 2024

320-COURT TECHNOLOGY FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
<u>=====</u>			
320-1000	CLAIM ON POOLED CASH	<u>12,041.43</u>	<u>12,041.43</u>
TOTAL ASSETS			<u>12,041.43</u>
LIABILITIES			
<u>=====</u>			
320-2000	ACCOUNTS PAYABLE POOLED	0.00	
320-2008	ACCOUNTS PAYABLE OTHER	0.00	
320-2050	APPEARANCE BOND RESERVE	0.00	
320-2060	RETIREMENT PAYOUT RESERVE	0.00	
320-2140	VEHICLE FINANCING NOTES	0.00	
TOTAL LIABILITIES			<u>0.00</u>
EQUITY			
<u>=====</u>			
320-3450	FUND BALNCE - COURT TECH	<u>11,032.67</u>	
TOTAL BEGINNING EQUITY		<u>11,032.67</u>	
TOTAL REVENUE		1,063.76	
TOTAL EXPENSES		55.00	
TOTAL REVENUE OVER/(UNDER) EXPENSES		<u>1,008.76</u>	
TOTAL EQUITY & REV. OVER/(UNDER) EXP.			<u>12,041.43</u>
TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.			<u>12,041.43</u>

CITY OF ROLLINGWOOD
 BALANCE SHEET
 AS OF: JANUARY 31ST, 2024

330-COURT EFFICIENCY FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE		
ASSETS				
<u>=====</u>				
330-1000	CLAIM ON POOLED CASH	<u>114.31</u>		
			<u>114.31</u>	
	TOTAL ASSETS			<u><u>114.31</u></u>
LIABILITIES				
<u>=====</u>				
330-2000	ACCOUNTS PAYABLE POOLED	0.00		
330-2060	RETIREMENT PAYOUT RESERVE	0.00		
330-2140	VEHICLE FINANCING NOTES	<u>0.00</u>		
	TOTAL LIABILITIES		<u>0.00</u>	
EQUITY				
<u>=====</u>				
330-3000	FUND BALANCE-UNAPPROPRATED	<u>114.31</u>		
	TOTAL BEGINNING EQUITY	<u>114.31</u>		
	TOTAL REVENUE	0.00		
	TOTAL EXPENSES	<u>0.00</u>		
	TOTAL REVENUE OVER/ (UNDER) EXPENSES		<u>0.00</u>	
	TOTAL EQUITY & REV. OVER/ (UNDER) EXP.		<u>114.31</u>	
	TOTAL LIABILITIES, EQUITY & REV.OVER/ (UNDER) EXP.			<u><u>114.31</u></u>

CITY OF ROLLINGWOOD
 BALANCE SHEET
 AS OF: JANUARY 31ST, 2024

430-DEBT SERVICE FUND 2014

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
430-1000	CLAIM ON POOLED CASH	159,894.92	
430-1007	CASH-DS SR2014 GO STREETS	(1.34)	
430-1009	CASH-DS SR2014 WATER IMPROV	1.34	
430-1206	ALLOWANCE FOR DOUBTFUL COLL	(1,997.76)	
430-1230	TAXES RECEIVABLE	<u>23,291.12</u>	
			<u>181,188.28</u>
TOTAL ASSETS			<u>181,188.28</u>
LIABILITIES			
=====			
430-2000	ACCOUNTS PAYABLE POOLED	0.00	
430-2060	Retirement Payout Reserve	0.00	
430-2140	Vehicle Financing Notes	0.00	
430-2250	DEFERRED TAX REV-DELINQUENT TX	<u>21,293.36</u>	
	TOTAL LIABILITIES		<u>21,293.36</u>
EQUITY			
=====			
430-3000	FUND BALANCE-UNAPPROPRATED	(1,156.54)	
	TOTAL BEGINNING EQUITY	(1,156.54)	
TOTAL REVENUE		190,726.46	
TOTAL EXPENSES		<u>29,675.00</u>	
TOTAL REVENUE OVER/(UNDER) EXPENSES		161,051.46	
TOTAL EQUITY & REV. OVER/(UNDER) EXP.			<u>159,894.92</u>
TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.			<u>181,188.28</u>

450-DEBT SERVICE FUND 2019

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
450-1000	CLAIM ON POOLED CASH	<u>536,169.37</u>	<u>536,169.37</u>
TOTAL ASSETS			<u><u>536,169.37</u></u>
LIABILITIES			
=====			
450-2000	ACCOUNTS PAYABLE POOLED	0.00	
450-2060	Retirement Payout Reserve	0.00	
450-2140	Vehicle Financing Notes	<u>0.00</u>	
TOTAL LIABILITIES			<u>0.00</u>
EQUITY			
=====			
450-3000	FUND BALANCE-UNAPPROPRATED	(4,303.40)	
TOTAL BEGINNING EQUITY		(4,303.40)	
TOTAL REVENUE		685,997.77	
TOTAL EXPENSES		<u>145,525.00</u>	
TOTAL REVENUE OVER/(UNDER) EXPENSES		<u>540,472.77</u>	
TOTAL EQUITY & REV. OVER/(UNDER) EXP.			<u>536,169.37</u>
TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.			<u><u>536,169.37</u></u>

CITY OF ROLLINGWOOD
 BALANCE SHEET
 AS OF: JANUARY 31ST, 2024

460-DEBT SERVICE FUND 2020

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
460-1000	CLAIM ON POOLED CASH	<u>293,780.95</u>	293,780.95
			<u>293,780.95</u>
	TOTAL ASSETS		<u>293,780.95</u>
LIABILITIES			
=====			
460-2000	ACCOUNTS PAYABLE POOLED	0.00	
460-2060	Retirement Payout Reserve	0.00	
460-2140	Vehicle Financing Notes	<u>0.00</u>	
	TOTAL LIABILITIES		<u>0.00</u>
EQUITY			
=====			
460-3000	FUND BALANCE-UNAPPROPRATED	<u>1,682.52</u>	
	TOTAL BEGINNING EQUITY	<u>1,682.52</u>	
	TOTAL REVENUE	302,238.43	
	TOTAL EXPENSES	<u>10,140.00</u>	
	TOTAL REVENUE OVER/ (UNDER) EXPENSES	<u>292,098.43</u>	
	TOTAL EQUITY & REV. OVER/ (UNDER) EXP.		<u>293,780.95</u>
	TOTAL LIABILITIES, EQUITY & REV.OVER/ (UNDER) EXP.		<u>293,780.95</u>

CITY OF ROLLINGWOOD
BALANCE SHEET
AS OF: JANUARY 31ST, 2024

470-DEBT SERVICE FUND 2023

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE		
ASSETS				
=====				
470-1000	CLAIM ON POOLED CASH	<u>145,983.79</u>		
			<u>145,983.79</u>	
	TOTAL ASSETS			<u>145,983.79</u>
=====				
LIABILITIES				
=====				
470-2000	ACCOUNTS PAYABLE POOLED	<u>0.00</u>		
	TOTAL LIABILITIES		<u>0.00</u>	
EQUITY				
=====				
470-3000	FUND BALANCE - UNAPPROPRIATED	<u>0.00</u>		
	TOTAL BEGINNING EQUITY	<u>0.00</u>		
	TOTAL REVENUE	226,179.41		
	TOTAL EXPENSES	<u>80,195.62</u>		
	TOTAL REVENUE OVER/(UNDER) EXPENSES	<u>145,983.79</u>		
	TOTAL EQUITY & REV. OVER/(UNDER) EXP.		<u>145,983.79</u>	
	TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.			<u>145,983.79</u>
=====				

CITY OF ROLLINGWOOD
BALANCE SHEET
AS OF: JANUARY 31ST, 2024

701-CAPITAL PROJECTS FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE
ASSETS		
<hr/>		
=====		
701-1000	CLAIM ON POOLED CASH	(168,059.40)
701-1019	CASH - 2023 BOND ISSUE	<u>3,689,538.81</u>
		<u>3,521,479.41</u>
TOTAL ASSETS		<u>3,521,479.41</u>
 LIABILITIES		
<hr/>		
=====		
701-2000	ACCOUNTS PAYABLE POOLED	0.00
701-2008	YEAR-END ACCOUNTS PAYABLE	0.00
701-2060	Retirement Payout Reserve	0.00
701-2140	Vehicle Financing Notes	<u>0.00</u>
	TOTAL LIABILITIES	<u>0.00</u>
 EQUITY		
<hr/>		
=====		
701-3000	FUND BALANCE-UNAPPROPRATED	<u>3,552,884.90</u>
	TOTAL BEGINNING EQUITY	<u>3,552,884.90</u>
 TOTAL REVENUE		 1,242.26
TOTAL EXPENSES		<u>32,647.75</u>
TOTAL REVENUE OVER/(UNDER) EXPENSES		<u>(31,405.49)</u>
 TOTAL EQUITY & REV. OVER/(UNDER) EXP.		 <u>3,521,479.41</u>
 TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.		 <u>3,521,479.41</u>
		<u>=====</u>

CITY OF ROLLINGWOOD
BALANCE SHEET
AS OF: JANUARY 31ST, 2024

702-DRAINAGE FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE
ASSETS		
702-1000	CLAIM ON POOLED CASH	(284,147.16)
702-1016	MERCHANT ACCT CASH	0.00
702-1200	DUE FROM GENERAL FUND	69,387.00
		<u>(214,760.16)</u>
TOTAL ASSETS		<u>(214,760.16)</u>
LIABILITIES		
702-2000	ACCOUNTS PAYABLE POOLED	0.00
702-2008	ACCOUNTS PAYABLE - OTHER	0.00
702-2060	Retirement Payout Reserve	0.00
702-2140	Vehicle Financing Notes	0.00
702-2141	RES STORM DISCHA PERMIT-ZONE 7	0.00
702-2143	RES STORM DISCHA PERMIT-ZONE 1	3,500.00
702-2144	RES STORM DISCHA PERMIT-ZONE 4	37,384.00
	TOTAL LIABILITIES	<u>40,884.00</u>
EQUITY		
702-3000	FUND BALANCE-UNAPPROPRATED	(239,564.37)
	TOTAL BEGINNING EQUITY	<u>(239,564.37)</u>
TOTAL REVENUE		18,417.50
TOTAL EXPENSES		34,497.29
TOTAL REVENUE OVER/(UNDER) EXPENSES		<u>(16,079.79)</u>
TOTAL EQUITY & REV. OVER/(UNDER) EXP.		<u>(255,644.16)</u>
TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.		<u>(214,760.16)</u>

CITY OF ROLLINGWOOD
 BALANCE SHEET
 AS OF: JANUARY 31ST, 2024

800-WASTE WATER FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE
ASSETS		
800-1000	CLAIM ON POOLED CASH	710,861.10
800-1030	TEX-POOL	323,791.86
800-1031	NET PENSION	(4,969.00)
800-1141	DEFERRED OUTFLOW OF RESOURCES	15,317.32
800-1142	DEFERRED OUTFLOWS-OPEB	2,062.00
800-1200	ACCOUNTS RECEIVABLE	82,670.96
800-1205	ALLOWANCE FOR UNCOLLECTIBLE	(12,007.91)
800-1213	MIRA VISTA PUD LIVE OAK	805.97
800-1215	OTHER RECEIVABLES (WATER)	(4,868.15)
800-1216	MIRA VISTA PUD RECEIVABLE	1,043.95
800-1217	CENCOR PUD RECEIVABLE	2,292.79
800-1218	ENDEAVOR PUD RECEIVABLE	8,069.40
800-1219	RESTITUTION RECEIVABLE	921.33
800-1611	ACCUM DEPREC - BUILDING	(5,160.00)
800-1614	CONSTRUCTION IN PROGRESS	331,426.50
800-1615	LINE IMPROVEMENTS	194,039.50
800-1616	WASTEWATER SYSTEM	12,262,665.58
800-1620	EQUIPMENT	99,957.22
800-1628	ACCUM DEPREC = MAINT & OFFICE	(1,927,247.09)
800-1630	ACCUM DEPREC - EQUIPMENT	(1,475,586.88)
800-1721	LAND IMPROVEMENTS	43,000.00
		<u>10,649,086.45</u>
TOTAL ASSETS		<u>10,649,086.45</u>

LIABILITIES		
800-2000	ACCOUNTS PAYABLE POOLED	0.00
800-2008	ACCOUNTS PAYABLE OTHER	913.76
800-2010	HEALTH INSURANCE PAYABLE	1,586.44
800-2012	AFLAC INSURANCE PAYABLE	0.00
800-2016	EMPLOYEE 457 CONTRIB PAYABL	0.00
800-2020	FEDERAL WH PAYABLE	(562.24)
800-2030	UNEMPLOYMENT TAX PAYABLE	(547.65)
800-2035	SOC SEC/MEDICARE PAYABLE	620.50
800-2060	RETIREMENT PAYOUT RESERVE	0.00
800-2070	Televising / Smoke Testing Res	65,000.00
800-2080	TMRS RETIREMENT PAYABLE	(3,126.75)
800-2090	DEPERRED REV- PAVING ASSESS	0.00
800-2091	DEFERRED REVENUE-PAVING ASSES	0.00
800-2110	COMPENSATED ABSENCE PAYABLE	6,969.43
800-2115	WAGES PAYABLE	3,464.00
800-2122	ACCRUED INTEREST PAYABLE	53,264.00
800-2124	BONDS PAYABLE-SR2012A	305,000.00
800-2135	BONDS PAYABLE-2019 REFUNDING	9,010,568.00
800-2136	BOND PREMIUM-2019 REFUNDING	500,339.53
800-2140	DEFERRED INFLOWS OF RESOURCES	18,646.00
800-2142	RES STORM DISCHA PERMIT-ZONE 8	96.00
800-2145	OPEB LIABILITY	8,033.00

CITY OF ROLLINGWOOD
BALANCE SHEET
AS OF: JANUARY 31ST, 2024

800-WASTE WATER FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE
TOTAL LIABILITIES		<u>9,970,264.02</u>
EQUITY		
=====		
800-3000	FUND BALANCE-UNAPPROPRATED	396,129.16
800-3030	AMOUNT TO BE PROVIDED FOR	(105,000.00)
800-3451	RESERVE FOR COURT SECURITY	(137,476.19)
800-3600	INVEST IN FA NET RELATED DEBT	<u>136,933.00</u>
	TOTAL BEGINNING EQUITY	<u>290,585.97</u>
	TOTAL REVENUE	690,957.60
	TOTAL EXPENSES	<u>302,721.14</u>
	TOTAL REVENUE OVER/(UNDER) EXPENSES	<u>388,236.46</u>
	TOTAL EQUITY & REV. OVER/(UNDER) EXP.	<u>678,822.43</u>
	TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.	<u><u>10,649,086.45</u></u>

CITY OF ROLLINGWOOD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: JANUARY 31ST, 2024

100-GENERAL FUND
FINANCIAL SUMMARY

33.33% OF FISCAL YEAR

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
<u>REVENUE SUMMARY</u>					
ADMINISTRATION	2,903,033.00	960,584.54	1,927,646.48	66.40	975,386.52
DEVELOPMENT SERVICES	99,750.00	10,855.11	49,338.61	49.46	50,411.39
SANITATION	0.00	31.44	115.28	0.00	(115.28)
UTILITY BILLING	120,000.00	0.00	0.00	0.00	120,000.00
STREETS	150,000.00	0.00	0.00	0.00	150,000.00
POLICE	2,250.00	135.00	220.00	9.78	2,030.00
COURT	42,750.00	9,423.33	47,228.32	110.48	(4,478.32)
PARK DEPARTMENT	40,200.00	1,410.00	8,412.50	20.93	31,787.50
PUBLIC WORKS	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES	3,357,983.00	982,439.42	2,032,961.19	60.54	1,325,021.81
<u>EXPENDITURE SUMMARY</u>					
ADMINISTRATION	664,939.00	105,554.74	250,618.60	37.69	414,320.40
DEVELOPMENT SERVICES	328,366.00	27,821.05	82,964.34	25.27	245,401.66
SANITATION	157,500.00	12,274.29	62,893.62	39.93	94,606.38
UTILITY BILLING	123,715.00	7,532.62	31,254.62	25.26	92,460.38
STREETS	302,963.00	4,683.81	24,502.99	8.09	278,460.01
POLICE	1,605,045.00	81,816.96	433,558.90	27.01	1,171,486.10
COURT	92,090.00	5,661.95	29,107.71	31.61	62,982.29
PARK DEPARTMENT	118,480.00	4,442.00	29,376.16	24.79	89,103.84
PUBLIC WORKS	66,550.00	244.50	7,033.64	10.57	59,516.36
TOTAL EXPENDITURES	3,459,648.00	250,031.92	951,310.58	27.50	2,508,337.42
REVENUES OVER/(UNDER) EXPENDITURES	(101,665.00)	732,407.50	1,081,650.61		(1,183,315.61)

CITY OF ROLLINGWOOD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: JANUARY 31ST, 2024

100-GENERAL FUND

33.33% OF FISCAL YEAR

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
ADMINISTRATION					
TAXES					
100-4-10-4000 CURRENT PROPERTY TAXES	1,488,016.00	760,120.55	1,364,911.81	91.73	123,104.19
100-4-10-4020 PENALTY & INTEREST ON TAXES	10,000.00	61,447.22	61,559.60	615.60 (	51,559.60)
100-4-10-4030 GROSS RECEIPTS TAX (GAS)	25,000.00	0.00	6,896.33	27.59	18,103.67
100-4-10-4035 TELECOMMUNICATIONS TAX	20,000.00	60.00	5,283.71	26.42	14,716.29
100-4-10-4036 MIXED BEVERAGE TAX	5,000.00	409.54	1,636.96	32.74	3,363.04
100-4-10-4037 4-B SALES TAX	150,000.00	20,349.31	70,621.38	47.08	79,378.62
100-4-10-4040 CITY SALES TAX	625,000.00	81,397.23	282,485.53	45.20	342,514.47
100-4-10-4050 FRANCHISE TAX (CABLE TV)	5,000.00	331.33	1,195.96	23.92	3,804.04
100-4-10-4051 ELECT UTIL FRANCHISE FEE	95,000.00	0.00	36,026.29	37.92	58,973.71
TOTAL TAXES	2,423,016.00	924,115.18	1,830,617.57	75.55	592,398.43
CHARGE FOR SERVICES					
100-4-10-4209 RCDC ADMINISTRATION FEES	72,000.00	0.00	0.00	0.00	72,000.00
100-4-10-4236 WATER FUND ADMIN FEE	65,000.00	0.00	0.00	0.00	65,000.00
100-4-10-4237 WASTEWATER FD ADMIN FEE	40,000.00	0.00	0.00	0.00	40,000.00
TOTAL CHARGE FOR SERVICES	177,000.00	0.00	0.00	0.00	177,000.00
LICENSE & PERMITS					
100-4-10-4316 SOLICITAION PERMIT FEES	100.00	0.00	100.00	100.00	0.00
TOTAL LICENSE & PERMITS	100.00	0.00	100.00	100.00	0.00
INVESTMENT INCOME					
100-4-10-4400 INTEREST INCOME	10,000.00	1,553.32	6,140.16	61.40	3,859.84
100-4-10-4401 INTEREST INCOME - CHECKING	1,000.00	198.23	565.06	56.51	434.94
100-4-10-4405 INTEREST INCOME - TAX NOTES	500.00	170.03	675.91	135.18 (	175.91)
TOTAL INVESTMENT INCOME	11,500.00	1,921.58	7,381.13	64.18	4,118.87
MISCELLANEOUS REVENUE					
100-4-10-4540 MISCELLANEOUS RECEIPTS	50.00	0.00	0.00	0.00	50.00
100-4-10-4565 GRANT REVENUES	0.00	34,547.78	34,547.78	0.00 (	34,547.78)
100-4-10-4566 OPIOD SETTLEMENT DISTRIBUTION	100.00	0.00	0.00	0.00	100.00
100-4-10-4578 PROCEEDS FROM CAPITAL LEASE	0.00	0.00	0.00	0.00	0.00
TOTAL MISCELLANEOUS REVENUE	150.00	34,547.78	34,547.78	3,031.85 (	34,397.78)
OTHER REVENUE					
100-4-10-4700 UNEXPENDED BALANCE TRANSFER	236,267.00	0.00	0.00	0.00	236,267.00
100-4-10-4738 ACL REVENUES	55,000.00	0.00	55,000.00	100.00	0.00
TOTAL OTHER REVENUE	291,267.00	0.00	55,000.00	18.88	236,267.00
TOTAL ADMINISTRATION	2,903,033.00	960,584.54	1,927,646.48	66.40	975,386.52

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

100-GENERAL FUND

33.33% OF FISCAL YEAR

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
DEVELOPMENT SERVICES					
CHARGE FOR SERVICES					
100-4-15-4210 BOARD OF ADJUSTMENT FEES	0.00	0.00	0.00	0.00	0.00
TOTAL CHARGE FOR SERVICES	0.00	0.00	0.00	0.00	0.00
LICENSE & PERMITS					
100-4-15-4301 TREE REMOVAL AND REPLACEMENT	2,500.00	270.00	790.00	31.60	1,710.00
100-4-15-4302 INSPECTIONS	35,000.00	6,107.75	17,207.75	49.17	17,792.25
100-4-15-4303 BUILDING FEES	60,000.00	3,847.36	25,011.86	41.69	34,988.14
100-4-15-4304 ZONING CHANGE	0.00	10.00	10.00	0.00 (	10.00)
100-4-15-4305 SIGN FEES	250.00	0.00	250.00	100.00	0.00
100-4-15-4306 EMERGENCY & UTILITIES PERMITS	0.00	0.00	0.00	0.00	0.00
100-4-15-4307 APPLICATION FILING FEE	250.00	120.00	460.00	184.00 (	210.00)
100-4-15-4308 PUBLISH / NOTICE FEE	0.00	0.00	4,209.00	0.00 (	4,209.00)
100-4-15-4310 PLAT FEES	1,500.00	0.00	0.00	0.00	1,500.00
100-4-15-4311 VARIANCE FEES	250.00	0.00	300.00	120.00 (	50.00)
100-4-15-4312 CERTIFICATE OF OCCUPANCY	0.00	0.00	600.00	0.00 (	600.00)
100-4-15-4313 ELEVATION AND HEIGHT ELEVATION	0.00	500.00	500.00	0.00 (	500.00)
TOTAL LICENSE & PERMITS	99,750.00	10,855.11	49,338.61	49.46	50,411.39
TOTAL DEVELOPMENT SERVICES	99,750.00	10,855.11	49,338.61	49.46	50,411.39
SANITATION					
UTILITY REVENUE					
100-4-20-4620 ADDITIONAL RECYCLING CHARGE	0.00	31.44	115.28	0.00 (	115.28)
TOTAL UTILITY REVENUE	0.00	31.44	115.28	0.00 (	115.28)
TOTAL SANITATION	0.00	31.44	115.28	0.00 (	115.28)
UTILITY BILLING					
MISCELLANEOUS REVENUE					
100-4-25-4579 WATER REVENUE-TRANSFER IN	60,000.00	0.00	0.00	0.00	60,000.00
100-4-25-4580 WASTEWATER REV-TRANSFER IN	60,000.00	0.00	0.00	0.00	60,000.00
TOTAL MISCELLANEOUS REVENUE	120,000.00	0.00	0.00	0.00	120,000.00
TOTAL UTILITY BILLING	120,000.00	0.00	0.00	0.00	120,000.00

STREETS

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

100-GENERAL FUND

33.33% OF FISCAL YEAR

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
OTHER REVENUE					
100-4-30-4721 TRANSFER FROM STREET MAINT	150,000.00	0.00	0.00	0.00	150,000.00
100-4-30-4722 UNEXPENDED BALANCE TRANSFER	0.00	0.00	0.00	0.00	0.00
TOTAL OTHER REVENUE	150,000.00	0.00	0.00	0.00	150,000.00
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TOTAL STREETS	150,000.00	0.00	0.00	0.00	150,000.00
POLICE					
MISCELLANEOUS REVENUE					
100-4-40-4542 POLICE MISCELLANEOUS REVENUE	250.00	15.00	60.00	24.00	190.00
100-4-40-4558 VEHICLE OPERATIONS	1,000.00	120.00	160.00	16.00	840.00
100-4-40-4567 LEOSE FUNDS	1,000.00	0.00	0.00	0.00	1,000.00
TOTAL MISCELLANEOUS REVENUE	2,250.00	135.00	220.00	9.78	2,030.00
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TOTAL POLICE	2,250.00	135.00	220.00	9.78	2,030.00
COURT					
COURT REVENUE					
100-4-50-4100 COURT FINES	35,000.00	7,851.50	40,341.61	115.26 (5,341.61)
100-4-50-4101 COLLECTION AGENCY FEES	1,000.00	160.44	635.09	63.51	364.91
100-4-50-4105 MUNI COURT BLDG SECURITY	50.00	0.00	0.00	0.00	50.00
100-4-50-4110 ADMINISTRATIVE COURT FEES	3,000.00	622.43	2,580.48	86.02	419.52
100-4-50-4127 DRIVER SAFETY COURSE ADM FEE	100.00	0.00	0.00	0.00	100.00
100-4-50-4128 TRUANCY PREVENTION FUND	1,000.00	267.90	1,326.64	132.66 (	326.64)
100-4-50-4155 CHILD SAFETY REVENUE	1,000.00	135.27	539.43	53.94	460.57
100-4-50-4190 TRUANCY PREVENTION & DIVERSI	0.00	0.00	0.00	0.00	0.00
100-4-50-4191 MUNICIPAL COURT TECHNOLOGY	0.00	0.00	0.00	0.00	0.00
100-4-50-4192 MUNICIPAL JURY FUND	50.00	5.35	26.46	52.92	23.54
TOTAL COURT REVENUE	41,200.00	9,042.89	45,449.71	110.31 (4,249.71)
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MISCELLANEOUS REVENUE					
100-4-50-4526 CREDIT-DEBIT CARD FEES	1,500.00	380.44	1,778.61	118.57 (278.61)
100-4-50-4540 MISCELLANEOUS RECEIPTS	50.00	0.00	0.00	0.00	50.00
TOTAL MISCELLANEOUS REVENUE	1,550.00	380.44	1,778.61	114.75 (228.61)
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TOTAL COURT	42,750.00	9,423.33	47,228.32	110.48 (4,470.32)

PARK DEPARTMENT

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

100-GENERAL FUND

33.33% OF FISCAL YEAR

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
LICENSE & PERMITS					
100-4-55-4319 COMMERCIAL PARK PERMITS	5,000.00	1,410.00	3,412.50	68.25	1,587.50
100-4-55-4320 FIELD LEASE	35,000.00	0.00	0.00	0.00	35,000.00
TOTAL LICENSE & PERMITS	40,000.00	1,410.00	3,412.50	8.53	36,587.50
MISCELLANEOUS REVENUE					
100-4-55-4523 DONATIONS-COMM EDUC GARGEN	100.00	0.00	0.00	0.00	100.00
100-4-55-4555 DONATIONS - PARK	100.00	0.00	5,000.00	5,000.00 (	4,900.00)
TOTAL MISCELLANEOUS REVENUE	200.00	0.00	5,000.00	2,500.00 (	4,800.00)
TOTAL PARK DEPARTMENT	40,200.00	1,410.00	8,412.50	20.93	31,787.50
PUBLIC WORKS					
MISCELLANEOUS REVENUE					
100-4-65-4565 GRANT REVENUES	0.00	0.00	0.00	0.00	0.00
TOTAL MISCELLANEOUS REVENUE	0.00	0.00	0.00	0.00	0.00
OTHER REVENUE					
100-4-65-4700 UNEXPENDED BALANCE TRANSFER	0.00	0.00	0.00	0.00	0.00
TOTAL OTHER REVENUE	0.00	0.00	0.00	0.00	0.00
TOTAL PUBLIC WORKS	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES	3,357,983.00	982,439.42	2,032,961.19	60.54	1,325,021.81

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

100-GENERAL FUND

33.33% OF FISCAL YEAR

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
ADMINISTRATION					
PERSONNEL					
100-5-10-5000 SALARY	111,547.00	7,854.50	27,857.42	24.97	83,689.58
100-5-10-5002 HOLIDAY COMPENSATION	7,000.00	0.00	6,999.98	100.00	0.02
100-5-10-5006 OVERTIME/PLANNED OVERTIME	0.00	0.00	0.00	0.00	0.00
100-5-10-5007 STIPENDS/CERTIFICATIONS	4,270.00	0.00	0.00	0.00	4,270.00
100-5-10-5009 RETIREMENT PAYOUT RESERVE	15,000.00	0.00	0.00	0.00	15,000.00
100-5-10-5010 TRAINING	10,000.00	250.00	728.48	7.28	9,271.52
100-5-10-5020 HEALTH INSURANCE	9,200.00	796.34	3,171.20	34.47	6,028.80
100-5-10-5030 WORKERS COMP INSURANCE	3,000.00	0.00	2,912.84	97.09	87.16
100-5-10-5035 SOCIAL SECURITY/MEDICARE	9,396.00	600.87	2,666.23	28.38	6,729.77
100-5-10-5040 UNEMPLOYMENT COMP INSUR	110.00	13.39	13.39	12.17	96.61
100-5-10-5050 TX MUNICIPAL RETIREMENT SYS	15,966.00	1,014.08	4,345.73	27.22	11,620.27
100-5-10-5060 STORM RELATED PAYROLL	0.00	0.00	0.00	0.00	0.00
TOTAL PERSONNEL	185,489.00	10,529.18	48,695.27	26.25	136,793.73
SUPPLIES & OPERATION EXP					
100-5-10-5101 FAX / COPIER	2,500.00	222.36	886.47	35.46	1,613.53
100-5-10-5103 PRINTING & REPRODUCTION	3,000.00	125.88	392.86	13.10	2,607.14
100-5-10-5110 POSTAGE	2,000.00	123.23	395.16	19.76	1,604.84
100-5-10-5114 COVID-19	0.00	0.00	0.00	0.00	0.00
100-5-10-5115 STORM RELATED EXPENSES	0.00	0.00	0.00	0.00	0.00
100-5-10-5120 SUBSCRIPTIONS & MEMBERSHIPS	5,000.00	375.48	750.48	15.01	4,249.52
100-5-10-5125 TRAVEL	3,000.00	424.86	1,998.13	66.60	1,001.87
100-5-10-5140 TELEPHONE	2,500.00	226.92	811.05	32.44	1,688.95
100-5-10-5157 RECORDS MANAGEMENT	4,000.00	566.05	1,650.17	41.25	2,349.83
100-5-10-5158 OFFICE SUPPLIES	7,000.00	565.34	1,555.34	22.22	5,444.66
100-5-10-5198 MAINT & SUPPLIES - JANITORIAL	6,000.00	420.00	1,680.00	28.00	4,320.00
TOTAL SUPPLIES & OPERATION EXP	35,000.00	3,050.12	10,119.66	28.91	24,880.34
CONTRACTUAL SERVICES					
100-5-10-5201 COLLECTION AGENCY FEES	0.00	0.00	0.00	0.00	0.00
100-5-10-5204 LEGAL SERVICES - MOPAC	0.00	0.00	0.00	0.00	0.00
100-5-10-5207 LEGAL SERVICES - CODE REVIEW	0.00	0.00	0.00	0.00	0.00
100-5-10-5210 LEGAL SERVICES	90,000.00	7,114.05	17,231.36	19.15	72,768.64
100-5-10-5211 LEGAL SERVICES - TPIA	7,500.00	684.68	1,192.68	15.90	6,307.32
100-5-10-5214 EMERGENCY NOTIFICATION SYS	1,500.00	0.00	1,364.25	90.95	135.75
100-5-10-5217 PAYROLL SERVICES	6,000.00	954.80	2,387.06	39.78	3,612.94
100-5-10-5226 DRUG TESTING	100.00	0.00	0.00	0.00	100.00
100-5-10-5227 BILINGUAL ASSESSMENT	200.00	0.00	0.00	0.00	200.00
100-5-10-5230 AUDIT	20,000.00	5,859.00	5,859.00	29.30	14,141.00
100-5-10-5231 HEALTH FEE / TRAVIS COUNTY	1,500.00	0.00	0.00	0.00	1,500.00
100-5-10-5236 COMMUNICATIONS & OUTREACH	5,000.00	0.00	8,219.42	164.39 (	3,219.42)
100-5-10-5237 TAX ASSESSMENT / COLLECTION	2,500.00	0.00	2,151.96	86.08	348.04
100-5-10-5240 INSURANCE - PROP & GEN LIAB	14,000.00	0.00	13,937.80	99.56	62.20
100-5-10-5250 INSURANCE - OFFICIAL LIABILITY	5,300.00	0.00	5,195.96	98.04	104.04

CITY OF ROLLINGWOOD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: JANUARY 31ST, 2024

100-GENERAL FUND

33.33% OF FISCAL YEAR

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
100-5-10-5258 ACL EVENT	10,500.00	0.00	0.00	0.00	10,500.00
100-5-10-5260 APPRAISAL DISTRICT - T/C	10,000.00	0.00	3,844.15	38.44	6,155.85
100-5-10-5270 ENGINEERING SERVICES	25,000.00	3,258.75	5,393.75	21.58	19,606.25
TOTAL CONTRACTUAL SERVICES	199,100.00	17,871.28	66,777.39	33.54	132,322.61
MISCELLANEOUS OTHER EXP					
100-5-10-5300 COMPUTER SOFTWARE & SUPP	50,000.00	56,498.90	70,762.66	141.53 (	20,762.66)
100-5-10-5301 PUBLIC MEETINGS TECHNOLOGY	14,000.00	160.00	779.80	5.57	13,220.20
100-5-10-5302 WEBSITE AND DIGITAL CODIFICATI	14,000.00	0.00	1,740.00	12.43	12,260.00
100-5-10-5303 PUBLIC INFORMATION REQUESTS	0.00	0.00	0.00	0.00	0.00
100-5-10-5309 INCODE SOFTWARE	5,000.00	0.00	0.00	0.00	5,000.00
100-5-10-5311 IT SERVICES TPIA	2,000.00	0.00	0.00	0.00	2,000.00
100-5-10-5325 ELECTION SERVICES	2,000.00	0.00	0.00	0.00	2,000.00
100-5-10-5330 ELECTION PUBLIC NOTICES	2,000.00	0.00	0.00	0.00	2,000.00
100-5-10-5331 ADVERTISING	2,000.00	0.00	1,471.75	73.59	528.25
100-5-10-5332 COMPREHENSIVE LR PLAN	0.00	0.00	0.00	0.00	0.00
100-5-10-5340 MISCELLANEOUS	0.00	0.00	0.00	0.00	0.00
100-5-10-5341 ZILKER CLUBHOUSE	1,350.00	0.00	0.00	0.00	1,350.00
100-5-10-5342 OAK WILT TREATMENT & PREVENTIO	0.00	0.00	0.00	0.00	0.00
TOTAL MISCELLANEOUS OTHER EXP	92,350.00	56,658.90	74,754.21	80.95	17,595.79
CAPITAL OUTLAY					
100-5-10-5400 TRANSFER TO DRAINAGE FUND	0.00	0.00	0.00	0.00	0.00
100-5-10-5413 FURNITURE	1,000.00	0.00	0.00	0.00	1,000.00
100-5-10-5414 COMPUTERS	2,000.00	0.00	0.00	0.00	2,000.00
TOTAL CAPITAL OUTLAY	3,000.00	0.00	0.00	0.00	3,000.00
OTHER NON-DEPARTMENTAL					
100-5-10-5525 4B SALES TAX ALLOCATION	150,000.00	17,445.26	50,272.07	33.51	99,727.93
TOTAL OTHER NON-DEPARTMENTAL	150,000.00	17,445.26	50,272.07	33.51	99,727.93
TOTAL ADMINISTRATION	664,939.00	105,554.74	250,618.60	37.69	414,320.40
DEVELOPMENT SERVICES					
PERSONNEL					
100-5-15-5000 SALARY	82,668.00	5,710.22	22,758.44	27.53	59,909.56
100-5-15-5002 HOLIDAY COMPENSATION	0.00	0.00	0.00	0.00	0.00
100-5-15-5007 STIPENDS/CERTIFICATIONS	1,647.00	0.00	0.00	0.00	1,647.00
100-5-15-5009 RETIREMENT PAYOUT RESERVE	0.00	0.00	0.00	0.00	0.00
100-5-15-5010 TRAINING	2,000.00	0.00	0.00	0.00	2,000.00
100-5-15-5020 HEALTH INSURANCE	9,600.00	795.92	3,183.68	33.16	6,416.32
100-5-15-5030 WORKERS COMP INSURANCE	950.00	0.00	922.40	97.09	27.60
100-5-15-5035 SOCIAL SECURITY/MEDICARE	6,450.00	436.83	1,741.00	26.99	4,709.00
100-5-15-5040 UNEMPLOYMENT COMP INSUR	90.00	10.62	10.62	11.80	79.38
100-5-15-5050 TX MUNICIPAL RETIREMENT SYS	10,961.00	739.14	2,842.87	25.94	8,118.13
100-5-15-5060 STORM RELATED PAYROLL	0.00	0.00	0.00	0.00	0.00
TOTAL PERSONNEL	114,366.00	7,692.73	31,459.01	27.51	82,906.99

CITY OF ROLLINGWOOD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: JANUARY 31ST, 2024

33.33% OF FISCAL YEAR

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
SUPPLIES & OPERATION EXP					
100-5-15-5101 FAX / COPIER	100.00	0.00	0.00	0.00	100.00
100-5-15-5103 PRINTING & REPRODUCTION	2,400.00	0.00	551.12	22.96	1,848.88
100-5-15-5110 POSTAGE	2,100.00	0.00	0.00	0.00	2,100.00
100-5-15-5114 COVID-19	0.00	0.00	0.00	0.00	0.00
100-5-15-5115 STORM RELATED EXPENSES	0.00	0.00	0.00	0.00	0.00
100-5-15-5120 SUBSCRIPTIONS & MEMBERSHIPS	500.00	370.26	420.98	84.20	79.02
100-5-15-5125 TRAVEL	1,000.00	0.00	0.00	0.00	1,000.00
100-5-15-5140 TELEPHONE	1,000.00	75.64	205.94	20.59	794.06
100-5-15-5153 CREDIT CARD SERVICES	0.00	412.51	2,924.38	0.00 (	2,924.38)
100-5-15-5157 RECORDS MANAGEMENT	0.00	0.00	0.00	0.00	0.00
100-5-15-5158 OFFICE SUPPLIES	200.00	97.41	97.41	48.71	102.59
100-5-15-5161 TREE SERVICES	0.00	0.00	0.00	0.00	0.00
100-5-15-5180 SIGNS AND BARRICADES	600.00	0.00	0.00	0.00	600.00
100-5-15-5198 OFFICE SUPPLIES	0.00	0.00	0.00	0.00	0.00
TOTAL SUPPLIES & OPERATION EXP	7,900.00	955.82	4,199.83	53.16	3,700.17
CONTRACTUAL SERVICES					
100-5-15-5200 BUILDING INSPECTION SERVICE	35,000.00	6,285.00	8,685.00	24.81	26,315.00
100-5-15-5201 TECH AND GIS SERVICES	0.00	0.00	0.00	0.00	0.00
100-5-15-5202 PUBLISH / NOTICE SERVICES	0.00	0.00	0.00	0.00	0.00
100-5-15-5210 LEGAL SERVICES	8,000.00	0.00	0.00	0.00	8,000.00
100-5-15-5251 BUILDING PLAN REVIEWS	10,000.00	827.50	3,157.00	31.57	6,843.00
100-5-15-5252 ZONING REVIEWS	50,000.00	7,195.00	10,762.50	21.53	39,237.50
100-5-15-5253 ARBORIST REVIEWS	1,500.00	0.00	0.00	0.00	1,500.00
100-5-15-5257 MY PERMIT NOW	3,600.00	99.00	297.00	8.25	3,303.00
100-5-15-5270 ENGINEERING SERVICES	15,000.00	4,402.50	7,962.50	53.08	7,037.50
100-5-15-5271 INTERIM DEVELOPMENT SERVICES	0.00	0.00	0.00	0.00	0.00
100-5-15-5272 PROFESSIONAL CONSULTATION	35,000.00	352.50	1,325.00	3.79	33,675.00
100-5-15-5273 ELEVATION AND HEIGHT VERIFICAT	20,000.00	0.00	1,000.00	5.00	19,000.00
100-5-15-5274 SURVEY BENCHMARK NETWORK M&O	25,000.00	0.00	14,072.50	56.29	10,927.50
TOTAL CONTRACTUAL SERVICES	203,100.00	19,161.50	47,261.50	23.27	155,838.50
MISCELLANEOUS OTHER EXP					
100-5-15-5300 COMPUTER SOFTWARE & SUPPORT	2,000.00	11.00	44.00	2.20	1,956.00
100-5-15-5331 ADVERTISING	1,000.00	0.00	0.00	0.00	1,000.00
TOTAL MISCELLANEOUS OTHER EXP	3,000.00	11.00	44.00	1.47	2,956.00
TOTAL DEVELOPMENT SERVICES	328,366.00	27,821.05	82,964.34	25.27	245,401.66
SANITATION					
CONTRACTUAL SERVICES					
100-5-20-5270 ENGINEERING SERVICES	0.00	0.00	0.00	0.00	0.00
100-5-20-5286 SPRING CLEAN-UP	1,000.00	0.00	0.00	0.00	1,000.00
100-5-20-5287 STORM DEBRIS AND CLEAN-UP	7,500.00	0.00	0.00	0.00	7,500.00
100-5-20-5288 LANDSCAPE REMEDIATION	5,000.00	0.00	26,087.05	521.74 (	21,087.05)
TOTAL CONTRACTUAL SERVICES	13,500.00	0.00	26,087.05	193.24 (	12,587.05)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

100-GENERAL FUND

33.33% OF FISCAL YEAR

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
MISCELLANEOUS OTHER EXP					
100-5-20-5370 WASTE & DISPOSAL SERVICE	144,000.00	12,274.29	36,806.57	25.56	107,193.43
TOTAL MISCELLANEOUS OTHER EXP	144,000.00	12,274.29	36,806.57	25.56	107,193.43
TOTAL SANITATION					
	157,500.00	12,274.29	62,893.62	39.93	94,606.38
UTILITY BILLING					
PERSONNEL					
100-5-25-5000 SALARY	72,400.00	5,052.14	20,049.41	27.69	52,350.59
100-5-25-5002 HOLIDAY COMPENSATION	0.00	0.00	0.00	0.00	0.00
100-5-25-5007 STIPENDS/CERTIFICATIONS	600.00	0.00	0.00	0.00	600.00
100-5-25-5009 RETIREMENT PAYOUT RESERVE	0.00	0.00	0.00	0.00	0.00
100-5-25-5010 TRAINING	1,500.00	0.00	275.00	18.33	1,225.00
100-5-25-5020 HEALTH INSURANCE	10,100.00	837.82	3,351.28	33.18	6,748.72
100-5-25-5030 WORKERS COMP INSURANCE	950.00	0.00	922.40	97.09	27.60
100-5-25-5035 SOCIAL SECURITY/MEDICARE	5,585.00	386.48	1,533.75	27.46	4,051.25
100-5-25-5040 UNEMPLOYMENT COMP INSUR	90.00	11.18	11.18	12.42	78.82
100-5-25-5050 TX MUNICIPAL RETIREMENT SYS	9,490.00	655.26	2,505.93	26.41	6,984.07
100-5-25-5060 STORM RELATED PAYROLL	0.00	0.00	0.00	0.00	0.00
TOTAL PERSONNEL	100,715.00	6,942.88	28,648.95	28.45	72,066.05
SUPPLIES & OPERATION EXP					
100-5-25-5101 FAX / COPIER	100.00	0.00	0.00	0.00	100.00
100-5-25-5103 PRINTING & REPRODUCTION	3,500.00	327.28	1,021.42	29.18	2,478.58
100-5-25-5110 POSTAGE	5,500.00	123.23	770.92	14.02	4,729.08
100-5-25-5120 SUBSCRIPTIONS & MEMBERSHIPS	250.00	0.00	0.00	0.00	250.00
100-5-25-5125 TRAVEL	500.00	0.00	0.00	0.00	500.00
100-5-25-5140 TELEPHONE	500.00	56.73	190.69	38.14	309.31
100-5-25-5158 OFFICE SUPPLIES	400.00	0.00	21.64	5.41	378.36
TOTAL SUPPLIES & OPERATION EXP	10,750.00	507.24	2,004.67	18.65	8,745.33
CONTRACTUAL SERVICES					
100-5-25-5202 T TECH FEES	0.00	0.00	0.00	0.00	0.00
100-5-25-5210 LEGAL SERVICES	0.00	0.00	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	0.00	0.00	0.00	0.00	0.00
MISCELLANEOUS OTHER EXP					
100-5-25-5300 COMPUTER SOFTWARE/SUPPORT	12,000.00	82.50	601.00	5.01	11,399.00
100-5-25-5331 ADVERTISING	250.00	0.00	0.00	0.00	250.00
TOTAL MISCELLANEOUS OTHER EXP	12,250.00	82.50	601.00	4.91	11,649.00
TOTAL UTILITY BILLING					
	123,715.00	7,532.62	31,254.62	25.26	92,460.38

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

100-GENERAL FUND

33.33% OF FISCAL YEAR

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
STREETS					
PERSONNEL					
100-5-30-5000 SALARY	58,963.00	2,924.30	12,763.96	21.65	46,199.04
100-5-30-5002 HOLIDAY COMPENSATION	0.00	0.00	0.00	0.00	0.00
100-5-30-5006 OVERTIME/PLANNED OVERTIME	180.00	0.00	0.00	0.00	180.00
100-5-30-5007 STIPENDS/CERTIFICATIONS	3,487.00	0.00	0.00	0.00	3,487.00
100-5-30-5009 RETIREMENT PAYOUT RESERVE	0.00	0.00	0.00	0.00	0.00
100-5-30-5010 TRAINING	2,000.00	0.00	0.00	0.00	2,000.00
100-5-30-5020 HEALTH INSURANCE	6,100.00	358.73	1,188.37	19.48	4,911.63
100-5-30-5030 WORKERS COMP INSURANCE	1,400.00	0.00	1,359.33	97.10	40.67
100-5-30-5035 SOCIAL SECURITY/MEDICARE	4,791.00	223.71	976.44	20.38	3,814.56
100-5-30-5040 UNEMPLOYMENT COMP INSUR	70.00	7.81	7.81	11.16	62.19
100-5-30-5050 TX MUNICIPAL RETIREMENT SYS	8,142.00	543.22	1,955.56	24.02	6,186.44
100-5-30-5060 STORM RELATED PAYROLL	0.00	0.00	0.00	0.00	0.00
TOTAL PERSONNEL	85,133.00	4,057.77	18,251.47	21.44	66,881.53
SUPPLIES & OPERATION EXP					
100-5-30-5101 FAX / COPIER	0.00	0.00	0.00	0.00	0.00
100-5-30-5103 PRINTING & REPRODUCTION	0.00	0.00	0.00	0.00	0.00
100-5-30-5110 POSTAGE	0.00	0.00	0.00	0.00	0.00
100-5-30-5114 COVID-19	0.00	0.00	0.00	0.00	0.00
100-5-30-5115 STORM RELATED EXPENSES	0.00	0.00	0.00	0.00	0.00
100-5-30-5120 SUBSCRIPTIONS & MEMBERSHIPS	0.00	0.00	0.00	0.00	0.00
100-5-30-5125 TRAVEL	1,500.00	0.00	0.00	0.00	1,500.00
100-5-30-5130 UTILITIES	2,400.00	250.45	660.40	27.52	1,739.60
100-5-30-5140 TELEPHONE	300.00	37.83	127.16	42.39	172.84
100-5-30-5145 UNIFORMS & ACCESSORIES	1,000.00	0.00	617.35	61.74	382.65
100-5-30-5157 RECORDS MANAGEMENT	0.00	0.00	0.00	0.00	0.00
100-5-30-5158 OFFICE SUPPLIES	0.00	0.00	0.00	0.00	0.00
100-5-30-5161 TREE TRIMMING SERVICE	25,000.00	0.00	0.00	0.00	25,000.00
100-5-30-5162 STREET SWEEPING	10,000.00	0.00	1,012.01	10.12	8,987.99
100-5-30-5164 EQUIPMENT MAINTENANCE & REPAIR	2,500.00	0.00	0.00	0.00	2,500.00
100-5-30-5171 EQUIPMENT PURCHASE	4,000.00	0.00	0.00	0.00	4,000.00
100-5-30-5172 SAFETY EQUIPMENT	375.00	0.00	0.00	0.00	375.00
100-5-30-5180 SIGNS & BARRICADES	2,500.00	126.00	126.00	5.04	2,374.00
100-5-30-5181 EQUIPMENT RENTAL	4,000.00	0.00	0.00	0.00	4,000.00
100-5-30-5190 MATERIALS	2,500.00	108.10	1,333.94	53.36	1,166.06
100-5-30-5195 VEHICLE OPERATIONS	2,000.00	103.66	455.70	22.79	1,544.30
100-5-30-5196 VEHICLE MAINT & REPAIRS	1,000.00	0.00	0.00	0.00	1,000.00
TOTAL SUPPLIES & OPERATION EXP	59,075.00	626.04	4,332.56	7.33	54,742.44
CONTRACTUAL SERVICES					
100-5-30-5255 VEHICLE INSURANCE	270.00	0.00	231.96	85.91	38.04
100-5-30-5270 ENGINEERING	3,000.00	0.00	0.00	0.00	3,000.00
100-5-30-5276 PAYING AGENT FEES	200.00	0.00	0.00	0.00	200.00
TOTAL CONTRACTUAL SERVICES	3,470.00	0.00	231.96	6.68	3,238.04

CITY OF ROLLINGWOOD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: JANUARY 31ST, 2024

100-GENERAL FUND

33.33% OF FISCAL YEAR

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
MISCELLANEOUS OTHER EXP					
100-5-30-5350 TOOLS	4,000.00	0.00	0.00	0.00	4,000.00
100-5-30-5355 STREET MAINT & REPAIRS	150,000.00	0.00	1,687.00	1.12	148,313.00
TOTAL MISCELLANEOUS OTHER EXP	154,000.00	0.00	1,687.00	1.10	152,313.00
CAPITAL OUTLAY					
100-5-30-5414 COMPUTERS	500.00	0.00	0.00	0.00	500.00
100-5-30-5494 VEH FIN NOTE - DEBT SERVICE	785.00	0.00	0.00	0.00	785.00
100-5-30-5495 NEW VEHICLE & OUTFITTING	0.00	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	1,285.00	0.00	0.00	0.00	1,285.00
TOTAL STREETS	302,963.00	4,683.81	24,502.99	8.09	278,460.01
POLICE					
=====					
PERSONNEL					
100-5-40-5000 SALARY	850,897.00	59,629.24	221,627.49	26.05	629,269.51
100-5-40-5002 HOLIDAY COMPENSATION	33,000.00	1,526.40	7,412.60	22.46	25,587.40
100-5-40-5006 OVERTIME	10,000.00	0.00	1,361.20	13.61	8,638.80
100-5-40-5007 STIPEND	20,000.00	1,092.32	14,248.28	71.24	5,751.72
100-5-40-5009 RETIREMENT PAYOUT RESERVE	15,000.00	0.00	0.00	0.00	15,000.00
100-5-40-5010 TRAINING	10,000.00	554.68	4,417.90	44.18	5,582.10
100-5-40-5011 RESERVE OFFICER PAY	2,500.00	0.00	104.00	4.16	2,396.00
100-5-40-5012 LEOSE TRAINING	1,000.00	0.00	0.00	0.00	1,000.00
100-5-40-5020 HEALTH INSURANCE	103,000.00	6,992.44	31,036.46	30.13	71,963.54
100-5-40-5030 WORKERS COMP INSURANCE	23,500.00	(3,054.00)	19,763.24	84.10	3,736.76
100-5-40-5035 SOCIAL SECURITY/MEDICARE	69,913.00	4,533.80	18,978.14	27.15	50,934.86
100-5-40-5040 UNEMPLOYMENT COMP INSUR	950.00	115.57	115.57	12.17	834.43
100-5-40-5050 TX MUNICIPAL RETIREMENT SYS	118,807.00	8,043.07	32,245.69	27.14	86,561.31
100-5-40-5060 STORM RELATED PAYROLL	0.00	0.00	0.00	0.00	0.00
100-5-40-5070 POLICE PROFESSIONAL LIABILITY	8,900.00	0.00	8,716.12	97.93	183.88
TOTAL PERSONNEL	1,267,467.00	79,433.52	360,026.69	28.41	907,440.31
SUPPLIES & OPERATION EXP					
100-5-40-5101 FAX / COPIER	600.00	0.00	0.00	0.00	600.00
100-5-40-5103 PRINTING & REPRODUCTION	1,000.00	0.00	0.00	0.00	1,000.00
100-5-40-5105 TICKET WRITERS	0.00	0.00	0.00	0.00	0.00
100-5-40-5106 CITATION MATERIAL	27,500.00	0.00	817.37	2.97	26,682.63
100-5-40-5107 POLICE QUALIFICATIONS	3,000.00	0.00	0.00	0.00	3,000.00
100-5-40-5108 PROPERTY & EVIDENCE	500.00	0.00	0.00	0.00	500.00
100-5-40-5109 BICYCLE MAINTENANCE	250.00	0.00	0.00	0.00	250.00
100-5-40-5110 POSTAGE	500.00	123.24	123.24	24.65	376.76
100-5-40-5114 COVID-19	0.00	0.00	0.00	0.00	0.00
100-5-40-5115 STORM RELATED EXPENSES	0.00	0.00	0.00	0.00	0.00
100-5-40-5120 SUBSCRIPTIONS & MEMBERSHIPS	1,000.00	0.00	0.00	0.00	1,000.00
100-5-40-5125 TRAVEL	0.00	0.00	0.00	0.00	0.00
100-5-40-5130 LEOSE FUNDS	0.00	0.00	0.00	0.00	0.00

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

100-GENERAL FUND

33.33% OF FISCAL YEAR

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
100-5-40-5140 TELEPHONE	9,000.00	1,007.34	3,240.67	36.01	5,759.33
100-5-40-5143 POLICE CAR & ACCESSORIES	4,000.00	0.00	0.00	0.00	4,000.00
100-5-40-5144 POLICE SUPPLIES	3,000.00	36.00	151.93	5.06	2,848.07
100-5-40-5145 UNIFORMS & ACCESSORIES	6,500.00	0.00	185.79	2.86	6,314.21
100-5-40-5157 RECORDS MANAGEMENT	6,000.00	0.00	0.00	0.00	6,000.00
100-5-40-5158 OFFICE SUPPLIES	1,500.00	48.11	244.53	16.30	1,255.47
100-5-40-5159 CITY EVENT SUPPLIES	3,500.00	0.00	226.84	6.48	3,273.16
100-5-40-5185 COMMUNICATION EQUIP MAINT	1,000.00	0.00	0.00	0.00	1,000.00
100-5-40-5186 RADAR CERTIFICATION	250.00	0.00	0.00	0.00	250.00
100-5-40-5195 VEHICLE OPERATION	20,000.00	911.76	2,902.48	14.51	17,097.52
100-5-40-5196 VEHICLE MAINT & REPAIRS	5,000.00	20.50	492.75	9.86	4,507.25
TOTAL SUPPLIES & OPERATION EXP	94,100.00	2,146.95	8,385.60	8.91	85,714.40
CONTRACTUAL SERVICES					
100-5-40-5211 RADIO SERVICES	5,500.00	0.00	0.00	0.00	5,500.00
100-5-40-5216 DISPATCH SERVICES	34,476.00	0.00	0.00	0.00	34,476.00
100-5-40-5226 DRUG TESTING	200.00	0.00	35.00	17.50	165.00
100-5-40-5238 APPLICANT TESTING	1,000.00	0.00	350.00	35.00	650.00
100-5-40-5239 LABORATORY SERVICES	1,000.00	0.00	0.00	0.00	1,000.00
100-5-40-5255 VEHICLE INSURANCE	5,600.00	0.00	4,899.28	87.49	700.72
100-5-40-5258 ACL EVENT	40,000.00	0.00	35,639.37	89.10	4,360.63
TOTAL CONTRACTUAL SERVICES	87,776.00	0.00	40,923.65	46.62	46,852.35
MISCELLANEOUS OTHER EXP					
100-5-40-5300 COMPUTER SOFTWARE & SUPPORT	63,000.00	236.49	10,995.96	17.45	52,004.04
100-5-40-5340 MISCELLANEOUS	0.00	0.00	(2,313.00)	0.00	2,313.00
TOTAL MISCELLANEOUS OTHER EXP	63,000.00	236.49	8,682.96	13.78	54,317.04
CAPITAL OUTLAY					
100-5-40-5404 PD RADIOS	37,000.00	0.00	0.00	0.00	37,000.00
100-5-40-5411 VIDEO CAMERAS & MICROPHONES	16,700.00	0.00	15,540.00	93.05	1,160.00
100-5-40-5414 COMPUTERS	5,000.00	0.00	0.00	0.00	5,000.00
100-5-40-5461 TRANSFER TO WATER FUND	0.00	0.00	0.00	0.00	0.00
100-5-40-5494 VEHICLE FINANCING NOTE DEBT SV	34,002.00	0.00	0.00	0.00	34,002.00
100-5-40-5495 NEW VEHICLE & OUTFITTING	0.00	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	92,702.00	0.00	15,540.00	16.76	77,162.00
TOTAL POLICE	1,605,045.00	81,816.96	433,558.90	27.01	1,171,486.10
COURT					
=====					
PERSONNEL					
100-5-50-5000 SALARY	41,262.00	1,419.62	10,195.48	24.71	31,066.52
100-5-50-5002 HOLIDAY COMPENSATION	0.00	0.00	0.00	0.00	0.00
100-5-50-5006 OVERTIME/PLANNED OVERTIME	0.00	0.00	0.00	0.00	0.00
100-5-50-5007 STIPENDS/CERTIFICATIONS	627.00	0.00	0.00	0.00	627.00
100-5-50-5009 RETIREMENT PAYOUT RESERVE	0.00	0.00	0.00	0.00	0.00
100-5-50-5010 TRAINING	1,000.00	0.00	0.00	0.00	1,000.00

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

100-GENERAL FUND

33.33% OF FISCAL YEAR

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
100-5-50-5020 HEALTH INSURANCE	1,100.00	97.97	37.41	3.40	1,062.59
100-5-50-5030 WORKERS COMP INSURANCE	700.00	0.00	679.66	97.09	20.34
100-5-50-5035 SOCIAL SECURITY/MEDICARE	3,205.00	108.60	779.94	24.34	2,425.06
100-5-50-5040 UNEMPLOYMENT COMP INSUR	200.00	23.47	23.47	11.74	176.53
100-5-50-5050 TX MUNICIPAL RETIREMENT SYS	5,446.00	131.20	1,217.13	22.35	4,228.87
100-5-50-5060 STORM RELATED PAYROLL	0.00	0.00	0.00	0.00	0.00
TOTAL PERSONNEL	<u>53,540.00</u>	<u>1,780.86</u>	<u>12,933.09</u>	<u>24.16</u>	<u>40,606.91</u>
SUPPLIES & OPERATION EXP					
100-5-50-5101 FAX / COPIER	0.00	0.00	0.00	0.00	0.00
100-5-50-5103 PRINTING & REPRODUCTION	1,000.00	50.34	157.14	15.71	842.86
100-5-50-5110 POSTAGE	250.00	123.23	222.86	89.14	27.14
100-5-50-5114 COVID-19	0.00	0.00	0.00	0.00	0.00
100-5-50-5115 STORM RELATED EXPENSES	0.00	0.00	0.00	0.00	0.00
100-5-50-5120 SUBSCRIPTIONS & MEMBERSHIPS	100.00	0.00	0.00	0.00	100.00
100-5-50-5125 TRAVEL	50.00	0.00	0.00	0.00	50.00
100-5-50-5140 TELEPHONE	1,500.00	113.47	381.41	25.43	1,118.59
100-5-50-5157 RECORDS MANAGEMENT	0.00	0.00	0.00	0.00	0.00
100-5-50-5158 OFFICE SUPPLIES	750.00	0.00	157.71	21.03	592.29
TOTAL SUPPLIES & OPERATION EXP	<u>3,650.00</u>	<u>287.04</u>	<u>919.12</u>	<u>25.18</u>	<u>2,730.88</u>
CONTRACTUAL SERVICES					
100-5-50-5201 COLLECTION AGENCY FEES	1,000.00	0.00	216.54	21.65	783.46
100-5-50-5206 COURT CREDIT CARD FEES	5,000.00	1,013.15	4,067.56	81.35	932.44
100-5-50-5210 LEGAL SERVICES	10,000.00	1,076.50	1,967.60	19.68	8,032.40
100-5-50-5212 PRESIDING JUDGE EXPENSE	18,000.00	1,500.00	5,250.00	29.17	12,750.00
100-5-50-5213 INTERPRETER FEES	900.00	0.00	0.00	0.00	900.00
TOTAL CONTRACTUAL SERVICES	<u>34,900.00</u>	<u>3,589.65</u>	<u>11,501.70</u>	<u>32.96</u>	<u>23,398.30</u>
MISCELLANEOUS OTHER EXP					
100-5-50-5300 COMPUTER SOFTWARE & SUPPORT	0.00	4.40	3,753.80	0.00	(3,753.80)
TOTAL MISCELLANEOUS OTHER EXP	<u>0.00</u>	<u>4.40</u>	<u>3,753.80</u>	<u>0.00</u>	<u>(3,753.80)</u>
TOTAL COURT	92,090.00	5,661.95	29,107.71	31.61	62,982.29
PARK DEPARTMENT					
PERSONNEL					
100-5-55-5000 SALARY	38,252.00	2,576.63	9,135.70	23.88	29,116.30
100-5-55-5002 HOLIDAY COMPENSATION	0.00	0.00	0.00	0.00	0.00
100-5-55-5006 OVERTIME/PLANNED OVERTIME	0.00	0.00	0.00	0.00	0.00
100-5-55-5007 STIPENDS/CERTIFICATIONS	1,180.00	0.00	0.00	0.00	1,180.00
100-5-55-5009 RETIREMENT PAYOUT RESERVE	0.00	0.00	0.00	0.00	0.00
100-5-55-5010 TRAINING	3,000.00	429.99	953.29	31.78	2,046.71
100-5-55-5020 HEALTH INSURANCE	3,100.00	223.55	763.81	24.64	2,336.19
100-5-55-5030 WORKERS COMP INSURANCE	1,000.00	0.00	970.95	97.10	29.05
100-5-55-5035 SOCIAL SECURITY/MEDICARE	3,017.00	197.11	698.88	23.16	2,318.12
100-5-55-5040 UNEMPLOYMENT COMP INSUR	45.00	4.47	4.47	9.93	40.53

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

100-GENERAL FUND

33.33% OF FISCAL YEAR

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
100-5-55-5050 TX MUNICIPAL RETIREMENT SYS	5,126.00	331.07	1,006.64	19.64	4,119.36
100-5-55-5060 STORM RELATED PAYROLL	0.00	0.00	0.00	0.00	0.00
TOTAL PERSONNEL	54,720.00	3,762.82	13,533.74	24.73	41,186.26
SUPPLIES & OPERATION EXP					
100-5-55-5101 FAX / COPIER	0.00	0.00	0.00	0.00	0.00
100-5-55-5103 PRINTING & REPRODUCTION	250.00	0.00	0.00	0.00	250.00
100-5-55-5110 POSTAGE	0.00	0.00	0.00	0.00	0.00
100-5-55-5114 COVID-19	0.00	0.00	0.00	0.00	0.00
100-5-55-5115 STORM RELATED EXPENSES	0.00	0.00	0.00	0.00	0.00
100-5-55-5120 SUBSCRIPTIONS & MEMBERSHIPS	0.00	0.00	0.00	0.00	0.00
100-5-55-5125 TRAVEL	0.00	0.00	0.00	0.00	0.00
100-5-55-5130 UTILITIES	12,000.00	0.00	351.93	2.93	11,648.07
100-5-55-5140 TELEPHONE	0.00	0.00	0.00	0.00	0.00
100-5-55-5145 UNIFORMS & ACCESSORIES	1,000.00	0.00	0.00	0.00	1,000.00
100-5-55-5157 RECORDS MANAGEMENT	0.00	0.00	0.00	0.00	0.00
100-5-55-5158 OFFICE SUPPLIES	250.00	0.00	28.99	11.60	221.01
100-5-55-5159 CITY EVENT SUPPLIES	500.00	0.00	16.22	3.24	483.78
100-5-55-5164 EQUIPMENT MAINT & REPAIRS	1,500.00	0.00	0.00	0.00	1,500.00
100-5-55-5171 EQUIPMENT	3,500.00	0.00	0.00	0.00	3,500.00
100-5-55-5172 SAFETY EQUIPMENT	375.00	0.00	257.12	68.57	117.88
100-5-55-5190 MATERIALS	10,500.00	0.00	4,093.08	38.98	6,406.92
100-5-55-5191 MAINTENANCE	6,000.00	0.00	5,085.92	84.77	914.08
100-5-55-5195 VEHICLE OPERATIONS	3,000.00	103.66	455.70	15.19	2,544.30
100-5-55-5196 VEHICLE MAINT & REPAIRS	1,000.00	148.81	656.27	65.63	343.73
100-5-55-5198 FIELDHOUSE SUP & MAINT-JANITOR	9,000.00	420.00	1,680.00	18.67	7,320.00
TOTAL SUPPLIES & OPERATION EXP	48,875.00	672.47	12,625.23	25.83	36,249.77
CONTRACTUAL SERVICES					
100-5-55-5255 VEHICLE INSURANCE	600.00	0.00	427.22	71.20	172.78
TOTAL CONTRACTUAL SERVICES	600.00	0.00	427.22	71.20	172.78
MISCELLANEOUS OTHER EXP					
100-5-55-5300 COMPUTER SOFTWARE & SUPPORT	500.00	2.75	11.00	2.20	489.00
100-5-55-5350 TOOLS/EQUIPMENT & REPAIR	1,000.00	3.96	698.28	69.83	301.72
TOTAL MISCELLANEOUS OTHER EXP	1,500.00	6.71	709.28	47.29	790.72
CAPITAL OUTLAY					
100-5-55-5414 COMPUTERS	500.00	0.00	0.00	0.00	500.00
100-5-55-5455 IMPROV TO EXISTING PARK ASSETS	1,000.00	0.00	2,080.69	208.07	(1,080.69)
100-5-55-5456 PLANTS FOR PARK AND ENTRANCES	2,000.00	0.00	0.00	0.00	2,000.00
100-5-55-5494 VEH FIN NOTE - DEBT SERVICE	785.00	0.00	0.00	0.00	785.00
100-5-55-5495 NEW VEHICLE & OUTFITTING	0.00	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	4,285.00	0.00	2,080.69	48.56	2,204.31
OTHER NON-DEPARTMENTAL					
100-5-55-5512 PLAYGROUND MULCH & MAINT	8,500.00	0.00	0.00	0.00	8,500.00
100-5-55-5515 MAINTENANCE BUILDING	0.00	0.00	0.00	0.00	0.00
TOTAL OTHER NON-DEPARTMENTAL	8,500.00	0.00	0.00	0.00	8,500.00
TOTAL PARK DEPARTMENT	118,480.00	4,442.00	29,376.16	24.79	89,103.84

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

100-GENERAL FUND

33.33% OF FISCAL YEAR

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
PUBLIC WORKS					
SUPPLIES & OPERATION EXP					
100-5-65-5101 FAX / COPIER	0.00	0.00	0.00	0.00	0.00
100-5-65-5103 PRINTING & REPRODUCTION	0.00	0.00	0.00	0.00	0.00
100-5-65-5110 POSTAGE	0.00	0.00	0.00	0.00	0.00
100-5-65-5114 COVID-19	0.00	0.00	0.00	0.00	0.00
100-5-65-5115 STORM RELATED EXPENSES	0.00	0.00	0.00	0.00	0.00
100-5-65-5120 SUBSCRIPTIONS & MEMBERSHIPS	0.00	0.00	0.00	0.00	0.00
100-5-65-5125 TRAVEL	0.00	0.00	0.00	0.00	0.00
100-5-65-5130 UTILITIES	7,000.00	96.33	3,200.86	45.73	3,799.14
100-5-65-5140 TELEPHONE	300.00	22.69	76.27	25.42	223.73
100-5-65-5157 RECORDS MANAGEMENT	0.00	0.00	0.00	0.00	0.00
100-5-65-5158 OFFICE SUPPLIES	1,000.00	0.00	0.00	0.00	1,000.00
100-5-65-5171 Equipment Purchase	0.00	0.00	0.00	0.00	0.00
100-5-65-5180 SIGNS AND BARRICADES	0.00	0.00	3,159.20	0.00	(3,159.20)
100-5-65-5191 MAINTENANCE	0.00	60.60	66.69	0.00	(66.69)
TOTAL SUPPLIES & OPERATION EXP	8,300.00	179.62	6,503.02	78.35	1,796.98
CONTRACTUAL SERVICES					
100-5-65-5258 ACL EVENT	10,500.00	0.00	0.00	0.00	10,500.00
TOTAL CONTRACTUAL SERVICES	10,500.00	0.00	0.00	0.00	10,500.00
MISCELLANEOUS OTHER EXP					
100-5-65-5355 STREET MAINTENANCE & REPAIRS	40,000.00	0.00	0.00	0.00	40,000.00
100-5-65-5381 ANIMAL CONTROL/DISPOSAL	250.00	0.00	0.00	0.00	250.00
TOTAL MISCELLANEOUS OTHER EXP	40,250.00	0.00	0.00	0.00	40,250.00
CAPITAL OUTLAY					
100-5-65-5495 NEW VEHICLE & OUTFITTING	0.00	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00	0.00	0.00
OTHER NON-DEPARTMENTAL					
100-5-65-5515 MAINTENANCE BUILDING	7,500.00	64.88	530.62	7.07	6,969.38
TOTAL OTHER NON-DEPARTMENTAL	7,500.00	64.88	530.62	7.07	6,969.38
TOTAL PUBLIC WORKS	66,550.00	244.50	7,033.64	10.57	59,516.36
TOTAL EXPENDITURES	3,459,648.00	250,031.92	951,310.58	27.50	2,508,337.42
REVENUES OVER/ (UNDER) EXPENDITURES	(101,665.00)	732,407.50	1,081,650.61		(1,183,315.61)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

200-WATER FUND
 FINANCIAL SUMMARY

33.33% OF FISCAL YEAR

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
<u>REVENUE SUMMARY</u>					
NON-DEPARTMENTAL	1,505,250.00	392,730.52	747,489.27	49.66	757,760.73
TOTAL REVENUES	<u>1,505,250.00</u>	<u>392,730.52</u>	<u>747,489.27</u>	<u>49.66</u>	<u>757,760.73</u>
<u>EXPENDITURE SUMMARY</u>					
NON-DEPARTMENTAL	1,569,344.00	91,098.41	291,988.59	18.61	1,277,355.41
TOTAL EXPENDITURES	<u>1,569,344.00</u>	<u>91,098.41</u>	<u>291,988.59</u>	<u>18.61</u>	<u>1,277,355.41</u>
REVENUES OVER/ (UNDER) EXPENDITURES	(64,094.00)	301,632.11	455,500.68		(519,594.68)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

200-WATER FUND

33.33% OF FISCAL YEAR

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
NON-DEPARTMENTAL					
INVESTMENT INCOME					
200-4-60-4400 INTEREST INCOME	1,000.00	291.91	1,153.91	115.39 (	153.91)
200-4-60-4401 INTEREST INCOME-CHECKING	250.00	88.06	262.80	105.12 (	12.80)
TOTAL INVESTMENT INCOME	1,250.00	379.97	1,416.71	113.34 (	166.71)
MISCELLANEOUS REVENUE					
200-4-60-4540 MISCELLANEOUS RECEIPTS	0.00	0.00	0.00	0.00	0.00
200-4-60-4578 FUND BALANCE TRANSFER IN	0.00	0.00	0.00	0.00	0.00
200-4-60-4579 Capital Lease Proceeds - Meter	0.00	324,645.00	324,645.00	0.00 (	324,645.00)
TOTAL MISCELLANEOUS REVENUE	0.00	324,645.00	324,645.00	0.00 (	324,645.00)
UTILITY REVENUE					
200-4-60-4600 WATER SALES	1,500,000.00	67,184.34	420,305.44	28.02	1,079,694.56
200-4-60-4610 LATE CHARGES	3,000.00	521.21	1,086.12	36.20	1,913.88
200-4-60-4628 CONNECT FEE	1,000.00	0.00	0.00	0.00	1,000.00
200-4-60-4629 METER TESTING FEE	0.00	0.00	0.00	0.00	0.00
200-4-60-4640 OTHER SOURCES - BOND PREMIUM	0.00	0.00	0.00	0.00	0.00
200-4-60-4641 OTHER SOURCES - BOND ISSUANCE	0.00	0.00	0.00	0.00	0.00
TOTAL UTILITY REVENUE	1,504,000.00	67,705.55	421,391.56	28.02	1,082,608.44
OTHER REVENUE					
200-4-60-4700 FUND BALANCE TRANSFER IN	0.00	0.00	0.00	0.00	0.00
200-4-60-4718 TRANSFER FROM SR2014 DEBT SERV	0.00	0.00	0.00	0.00	0.00
TOTAL OTHER REVENUE	0.00	0.00	0.00	0.00	0.00
TOTAL NON-DEPARTMENTAL	1,505,250.00	392,730.52	747,453.27	49.66	757,796.73
TOTAL REVENUES	1,505,250.00	392,730.52	747,453.27	49.66	757,796.73

CITY OF ROLLINGWOOD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: JANUARY 31ST, 2024

200-WATER FUND

33.33% OF FISCAL YEAR

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
NON-DEPARTMENTAL					
PERSONNEL					
200-5-60-5000 SALARY	212,456.00	17,706.87	70,164.32	33.03	142,291.68
200-5-60-5002 HOLIDAY COMPENSATION	0.00	0.00	0.00	0.00	0.00
200-5-60-5006 OVERTIME/PLANNED OVERTIME	810.00	0.00	0.00	0.00	810.00
200-5-60-5007 STIPENDS/CERTIFICATIONS	15,521.00	0.00	0.00	0.00	15,521.00
200-5-60-5009 RETIREMENT PAYOUT RESERVE	0.00	0.00	0.00	0.00	0.00
200-5-60-5010 TRAINING	3,500.00	540.00	945.00	27.00	2,555.00
200-5-60-5020 HEALTH INSURANCE	25,000.00	1,558.09	5,700.16	22.80	19,299.84
200-5-60-5030 WORKERS COMP INSURANCE	4,600.00	0.00	4,466.34	97.09	133.66
200-5-60-5035 SOCIAL SECURITY/MEDICARE	17,502.00	1,354.57	5,367.56	30.67	12,134.44
200-5-60-5040 UNEMPLOYMENT COMP INSUR	250.00	29.61	29.61	11.84	220.39
200-5-60-5050 TX MUNICIPAL RETIREMENT SYS	29,742.00	2,260.95	7,640.35	25.69	22,101.65
200-5-60-5051 PENSION / OPEB	0.00	0.00	0.00	0.00	0.00
200-5-60-5060 STORM RELATED PAYROLL	0.00	0.00	0.00	0.00	0.00
TOTAL PERSONNEL	309,381.00	23,450.09	94,313.34	30.48	215,067.66
SUPPLIES & OPERATION EXP					
200-5-60-5101 FAX / COPIER	0.00	0.00	0.00	0.00	0.00
200-5-60-5103 PRINTING & REPRODUCTION	250.00	0.00	0.00	0.00	250.00
200-5-60-5105 TOOLS & SUPPLIES	0.00	0.00	0.00	0.00	0.00
200-5-60-5110 POSTAGE	400.00	0.00	0.00	0.00	400.00
200-5-60-5114 COVID-19	0.00	0.00	0.00	0.00	0.00
200-5-60-5115 STORM RELATED EXPENSES	0.00	0.00	0.00	0.00	0.00
200-5-60-5120 SUBSCRIPTIONS & MEMBERSHIPS	0.00	0.00	0.00	0.00	0.00
200-5-60-5125 TRAVEL	2,000.00	0.00	1,125.39	56.27	874.61
200-5-60-5140 TELEPHONE	500.00	37.82	127.12	25.42	372.88
200-5-60-5145 UNIFORMS & ACCESSORIES	1,000.00	0.00	206.99	20.70	793.01
200-5-60-5153 CREDIT CARD SERVICES	0.00	0.00	0.00	0.00	0.00
200-5-60-5157 RECORDS MANAGEMENT	0.00	0.00	0.00	0.00	0.00
200-5-60-5158 OFFICE SUPPLIES	500.00	0.00	0.00	0.00	500.00
200-5-60-5165 Water Meter Test Fee	0.00	0.00	300.00	0.00	(300.00)
200-5-60-5166 MAINTENANCE & REPAIRS	40,000.00	42.75	338.10	0.85	39,661.90
200-5-60-5167 ADMINISTRATIVE FEES	65,000.00	0.00	0.00	0.00	65,000.00
200-5-60-5168 TRANSFER TO UTILITY BILLING	61,000.00	0.00	0.00	0.00	61,000.00
200-5-60-5171 EQUIPMENT	3,900.00	0.00	0.00	0.00	3,900.00
200-5-60-5175 SAFETY EQUIPMENT	375.00	173.09	173.09	46.16	201.91
200-5-60-5181 EQUIPMENT RENTAL	1,500.00	0.00	0.00	0.00	1,500.00
200-5-60-5190 MATERIALS	2,000.00	711.10	711.10	35.56	1,288.90
200-5-60-5193 METER REPLACEMENT	50,000.00	(550.00)	(1,100.00)	2.20-	51,100.00
200-5-60-5194 FIRE HYDRANT MAINT AND REPLACE	12,000.00	0.00	0.00	0.00	12,000.00
200-5-60-5195 VEHICLE OPERATIONS	4,000.00	103.66	455.70	11.39	3,544.30
200-5-60-5196 VEHICLE MAINT & REPAIRS	1,500.00	224.90	224.90	14.99	1,275.10
TOTAL SUPPLIES & OPERATION EXP	245,925.00	743.32	2,562.39	1.04	243,362.61

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

200-WATER FUND

33.33% OF FISCAL YEAR

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
CONTRACTUAL SERVICES					
200-5-60-5200 BAD DEBT EXPENSE	0.00	0.00	0.00	0.00	0.00
200-5-60-5210 LEGAL SERVICES	1,000.00	0.00	0.00	0.00	1,000.00
200-5-60-5219 UTILITY BILLING/COLLECTION	0.00	0.00	0.00	0.00	0.00
200-5-60-5232 UTILITY BILLING/COLLECT ADDNL	0.00	0.00	0.00	0.00	0.00
200-5-60-5233 CROSSROADS CONTRACT	81,000.00	6,750.00	20,250.00	25.00	60,750.00
200-5-60-5234 CROSSROADS EMERG/M&O REPAIRS	80,000.00	3,147.85	13,590.26	16.99	66,409.74
200-5-60-5241 EASEMENT IDENT & MAPPING	0.00	0.00	0.00	0.00	0.00
200-5-60-5255 VEHICLE INSURANCE	1,100.00	0.00	945.03	85.91	154.97
200-5-60-5270 ENGINEERING SERVICES	25,000.00	3,922.50	4,160.00	16.64	20,840.00
200-5-60-5271 RATE CONSULTING SERVICES	4,000.00	0.00	0.00	0.00	4,000.00
200-5-60-5272 WATER CIP	0.00	0.00	0.00	0.00	0.00
200-5-60-5276 PAYING AGENT FEES	800.00	0.00	0.00	0.00	800.00
200-5-60-5280 WATER PURCHASED	800,000.00	52,068.08	152,855.02	19.11	647,144.98
200-5-60-5296 TCEQ	3,000.00	0.00	1,504.30	50.14	1,495.70
200-5-60-5299 BOND INTEREST-SERIES 2014	0.00	0.00	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	995,900.00	65,888.43	193,304.61	19.41	802,595.39
MISCELLANEOUS OTHER EXP					
200-5-60-5300 COMPUTER SOFTWARE & SUPPORT	750.00	4.12	16.48	2.20	733.52
200-5-60-5303 BOND ISSUANCE COST	0.00	0.00	0.00	0.00	0.00
200-5-60-5323 LIFT STATION INSPECT, EMERGENC	0.00	0.00	0.00	0.00	0.00
200-5-60-5324 VALVE MANHOLE GPS MAPPING PROG	0.00	0.00	0.00	0.00	0.00
200-5-60-5326 QUARTERLY GIS MAP UPDATE	10,000.00	314.40	494.15	4.94	9,505.85
200-5-60-5330 Water CIP Packages 1-4	0.00	0.00	0.00	0.00	0.00
200-5-60-5345 DEPRECIATION EXPENSE	0.00	0.00	0.00	0.00	0.00
200-5-60-5350 TOOLS	3,750.00	698.05	1,297.62	34.60	2,452.38
TOTAL MISCELLANEOUS OTHER EXP	14,500.00	1,016.57	1,808.25	12.47	12,691.75
CAPITAL OUTLAY					
200-5-60-5414 COMPUTERS	500.00	0.00	0.00	0.00	500.00
200-5-60-5494 VEH FIN NOTE - DEBT SERVICE	3,138.00	0.00	0.00	0.00	3,138.00
200-5-60-5495 NEW VEHICLE & OUTFITTING	0.00	0.00	0.00	0.00	0.00
200-5-60-5496 Meters Fin Note Debt Svc	0.00	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	3,638.00	0.00	0.00	0.00	3,638.00
TOTAL NON-DEPARTMENTAL	1,569,344.00	91,098.41	291,988.59	18.61	1,277,355.41
TOTAL EXPENDITURES	1,569,344.00	91,098.41	291,988.59	18.61	1,277,355.41
REVENUES OVER/ (UNDER) EXPENDITURES	(64,094.00)	301,632.11	455,464.68		(519,558.68)

CITY OF ROLLINGWOOD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: JANUARY 31ST, 2024

301-STREET MAINTENANCE
FINANCIAL SUMMARY

33.33% OF FISCAL YEAR

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
<u>REVENUE SUMMARY</u>					
NON-DEPARTMENTAL	<u>150,250.00</u>	<u>20,395.10</u>	<u>70,762.70</u>	<u>47.10</u>	<u>79,487.30</u>
TOTAL REVENUES	<u>150,250.00</u>	<u>20,395.10</u>	<u>70,762.70</u>	<u>47.10</u>	<u>79,487.30</u>
<u>EXPENDITURE SUMMARY</u>					
NON-DEPARTMENTAL	<u>300,595.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>300,595.00</u>
TOTAL EXPENDITURES	<u>300,595.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>300,595.00</u>
REVENUES OVER/ (UNDER) EXPENDITURES	(150,345.00)	20,395.10	70,762.70		(221,107.70)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

301-STREET MAINTENANCE

33.33% OF FISCAL YEAR

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
NON-DEPARTMENTAL					
TAXES					
301-4-60-4039 STREET SALES TAX	150,000.00	20,349.31	70,621.38	47.08	79,378.62
TOTAL TAXES	<u>150,000.00</u>	<u>20,349.31</u>	<u>70,621.38</u>	<u>47.08</u>	<u>79,378.62</u>
INVESTMENT INCOME					
301-4-60-4400 INTEREST INCOME	250.00	45.79	141.32	56.53	108.68
TOTAL INVESTMENT INCOME	<u>250.00</u>	<u>45.79</u>	<u>141.32</u>	<u>56.53</u>	<u>108.68</u>
MISCELLANEOUS REVENUE					
301-4-60-4578 FUND BALANCE TRANSFER IN	0.00	0.00	0.00	0.00	0.00
TOTAL MISCELLANEOUS REVENUE	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
OTHER REVENUE					
301-4-60-4700 UNEXPENDED BALANCE TRANSFER	0.00	0.00	0.00	0.00	0.00
TOTAL OTHER REVENUE	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
TOTAL NON-DEPARTMENTAL	150,250.00	20,395.10	70,762.70	47.10	79,487.30
TOTAL REVENUES	<u>150,250.00</u>	<u>20,395.10</u>	<u>70,762.70</u>	<u>47.10</u>	<u>79,487.30</u>

CITY OF ROLLINGWOOD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: JANUARY 31ST, 2024

301-STREET MAINTENANCE

33.33% OF FISCAL YEAR

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
NON-DEPARTMENTAL					
CONTRACTUAL SERVICES					
301-5-60-5200 BAD DEBT EXPENSE	0.00	0.00	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	0.00	0.00	0.00	0.00	0.00
MISCELLANEOUS OTHER EXP					
301-5-60-5323 LIFT STATION INSPECT, EMERGENC	0.00	0.00	0.00	0.00	0.00
301-5-60-5324 VALVE MANHOLE GPS MAPPING PROG	0.00	0.00	0.00	0.00	0.00
301-5-60-5345 DEPRECIATION EXPENSE	0.00	0.00	0.00	0.00	0.00
TOTAL MISCELLANEOUS OTHER EXP	0.00	0.00	0.00	0.00	0.00
CAPITAL OUTLAY					
301-5-60-5469 TRANSFER TO STREET DEPARTMENT	300,595.00	0.00	0.00	0.00	300,595.00
TOTAL CAPITAL OUTLAY	300,595.00	0.00	0.00	0.00	300,595.00
TOTAL NON-DEPARTMENTAL	300,595.00	0.00	0.00	0.00	300,595.00
TOTAL EXPENDITURES	300,595.00	0.00	0.00	0.00	300,595.00
REVENUES OVER/(UNDER) EXPENDITURES	(150,345.00)	20,395.10	70,762.70		(221,107.70)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

310-COURT SECURITY FUND
 FINANCIAL SUMMARY

33.33% OF FISCAL YEAR

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
<u>REVENUE SUMMARY</u>					
COURT	1,600.00	262.55	1,301.17	81.32	298.83
TOTAL REVENUES	1,600.00	262.55	1,301.17	81.32	298.83
<u>EXPENDITURE SUMMARY</u>					
COURT	1,000.00	0.00	117.00	11.70	883.00
TOTAL EXPENDITURES	1,000.00	0.00	117.00	11.70	883.00
REVENUES OVER/ (UNDER) EXPENDITURES	600.00	262.55	1,184.17	(	584.17)

CITY OF ROLLINGWOOD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: JANUARY 31ST, 2024

310-COURT SECURITY FUND

33.33% OF FISCAL YEAR

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
COURT					
=====					
COURT REVENUE					
310-4-50-4104 COURT SECURITY FEE	1,500.00	262.55	1,298.17	86.54	201.83
310-4-50-4105 MUNI COURT BLDG SECURITY	100.00	0.00	3.00	3.00	97.00
TOTAL COURT REVENUE	<u>1,600.00</u>	<u>262.55</u>	<u>1,301.17</u>	<u>81.32</u>	<u>298.83</u>
INVESTMENT INCOME					
310-4-50-4491 MUNI CT TECHNOLOGY	0.00	0.00	0.00	0.00	0.00
TOTAL INVESTMENT INCOME	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
TOTAL COURT	1,600.00	262.55	1,301.17	81.32	298.83
TOTAL REVENUES	<u>1,600.00</u>	<u>262.55</u>	<u>1,301.17</u>	<u>81.32</u>	<u>298.83</u>

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

310-COURT SECURITY FUND

33.33% OF FISCAL YEAR

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
<hr/>					
COURT					
=====					
MISCELLANEOUS OTHER EXP					
310-5-50-5311 OFFICE SECURITY	1,000.00	0.00	117.00	11.70	883.00
TOTAL MISCELLANEOUS OTHER EXP	<u>1,000.00</u>	<u>0.00</u>	<u>117.00</u>	<u>11.70</u>	<u>883.00</u>
<hr/>					
TOTAL COURT	1,000.00	0.00	117.00	11.70	883.00
<hr/>					
TOTAL EXPENDITURES	<u>1,000.00</u>	<u>0.00</u>	<u>117.00</u>	<u>11.70</u>	<u>883.00</u>
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REVENUES OVER/ (UNDER) EXPENDITURES	600.00	262.55	1,184.17	(584.17)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

320-COURT TECHNOLOGY FUND
 FINANCIAL SUMMARY

33.33% OF FISCAL YEAR

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
<u>REVENUE SUMMARY</u>					
COURT	1,600.00	214.32	1,063.76	66.49	536.24
TOTAL REVENUES	1,600.00	214.32	1,063.76	66.49	536.24
<u>EXPENDITURE SUMMARY</u>					
COURT	6,500.00	13.75	55.00	0.85	6,445.00
TOTAL EXPENDITURES	6,500.00	13.75	55.00	0.85	6,445.00
REVENUES OVER/(UNDER) EXPENDITURES	(4,900.00)	200.57	1,008.76		(5,908.76)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

320-COURT TECHNOLOGY FUND

33.33% OF FISCAL YEAR

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
<hr/>					
COURT =====					
COURT REVENUE					
320-4-50-4102 COURT TECHNOLOGY FEE	1,500.00	214.32	1,063.76	70.92	436.24
320-4-50-4191 MUNI COURT TECHNOLOGY	100.00	0.00	0.00	0.00	100.00
TOTAL COURT REVENUE	1,600.00	214.32	1,063.76	66.49	536.24
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TOTAL COURT	1,600.00	214.32	1,063.76	66.49	536.24
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TOTAL REVENUES	1,600.00	214.32	1,063.76	66.49	536.24

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

320-COURT TECHNOLOGY FUND

33.33% OF FISCAL YEAR

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
COURT					
=====					
MISCELLANEOUS OTHER EXP					
320-5-50-5300 COMPUTER SOFTWARE & SUPPORT	5,000.00	13.75	55.00	1.10	4,945.00
TOTAL MISCELLANEOUS OTHER EXP	<u>5,000.00</u>	<u>13.75</u>	<u>55.00</u>	<u>1.10</u>	<u>4,945.00</u>
CAPITAL OUTLAY					
320-5-50-5414 COMPUTERS	1,500.00	0.00	0.00	0.00	1,500.00
TOTAL CAPITAL OUTLAY	<u>1,500.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>1,500.00</u>
TOTAL COURT	6,500.00	13.75	55.00	0.85	6,445.00
TOTAL EXPENDITURES	<u>6,500.00</u>	<u>13.75</u>	<u>55.00</u>	<u>0.85</u>	<u>6,445.00</u>
REVENUES OVER/(UNDER) EXPENDITURES	(4,900.00)	200.57	1,008.76		(5,908.76)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

330-COURT EFFICIENCY FUND
 FINANCIAL SUMMARY

33.33% OF FISCAL YEAR

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
<u>REVENUE SUMMARY</u>					
COURT	100.00	0.00	0.00	0.00	100.00
TOTAL REVENUES	100.00	0.00	0.00	0.00	100.00
<u>EXPENDITURE SUMMARY</u>					
COURT	100.00	0.00	0.00	0.00	100.00
TOTAL EXPENDITURES	100.00	0.00	0.00	0.00	100.00
REVENUES OVER/ (UNDER) EXPENDITURES	0.00	0.00	0.00		0.00

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

330-COURT EFFICIENCY FUND

33.33% OF FISCAL YEAR

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
<hr/>					
COURT =====					
COURT REVENUE					
330-4-50-4110 ADMINISTRATIVE COURT FEES	100.00	0.00	0.00	0.00	100.00
TOTAL COURT REVENUE	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>100.00</u>
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TOTAL COURT	100.00	0.00	0.00	0.00	100.00
<hr/>					
TOTAL REVENUES	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>100.00</u>

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

330-COURT EFFICIENCY FUND

33.33% OF FISCAL YEAR

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
COURT					
SUPPLIES & OPERATION EXP					
330-5-50-5158 OFFICE SUPPLIES	100.00	0.00	0.00	0.00	100.00
TOTAL SUPPLIES & OPERATION EXP	100.00	0.00	0.00	0.00	100.00
TOTAL COURT	100.00	0.00	0.00	0.00	100.00
TOTAL EXPENDITURES	100.00	0.00	0.00	0.00	100.00
REVENUES OVER/ (UNDER) EXPENDITURES	0.00	0.00	0.00		0.00

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

430-DEBT SERVICE FUND 2014
 FINANCIAL SUMMARY

33.33% OF FISCAL YEAR

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
<u>REVENUE SUMMARY</u>					
NON-DEPARTMENTAL	199,850.00	109,845.23	190,726.46	95.43	9,123.54
TOTAL REVENUES	199,850.00	109,845.23	190,726.46	95.43	9,123.54
<u>EXPENDITURE SUMMARY</u>					
NON-DEPARTMENTAL	199,350.00	29,675.00	29,675.00	14.89	169,675.00
TOTAL EXPENDITURES	199,350.00	29,675.00	29,675.00	14.89	169,675.00
REVENUES OVER/ (UNDER) EXPENDITURES	500.00	80,170.23	161,051.46		(160,551.46)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

430-DEBT SERVICE FUND 2014

33.33% OF FISCAL YEAR

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
<hr/>					
NON-DEPARTMENTAL					
=====					
TAXES					
430-4-60-4020 PENALTY & INTEREST ON TAXES	500.00	1.63	18.75	3.75	481.25
430-4-60-4031 PROPERTY TAX-DEBT SERVICE FD	198,950.00	109,843.60	190,707.71	95.86	8,242.29
TOTAL TAXES	<u>199,450.00</u>	<u>109,845.23</u>	<u>190,726.46</u>	<u>95.63</u>	<u>8,723.54</u>
MISCELLANEOUS REVENUE					
430-4-60-4577 TRSF FROM STREETS-PAYING AGENT	400.00	0.00	0.00	0.00	400.00
430-4-60-4578 FUND BALANCE TRANSFER IN	0.00	0.00	0.00	0.00	0.00
TOTAL MISCELLANEOUS REVENUE	<u>400.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>400.00</u>
<hr/>					
TOTAL NON-DEPARTMENTAL	199,850.00	109,845.23	190,726.46	95.43	9,123.54
<hr/>					
TOTAL REVENUES	<u><u>199,850.00</u></u>	<u><u>109,845.23</u></u>	<u><u>190,726.46</u></u>	<u><u>95.43</u></u>	<u><u>9,123.54</u></u>

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

33.33% OF FISCAL YEAR

430-DEBT SERVICE FUND 2014

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
NON-DEPARTMENTAL					
CONTRACTUAL SERVICES					
430-5-60-5200 BAD DEBT EXPENSE	0.00	0.00	0.00	0.00	0.00
430-5-60-5276 PAYING AGENT FEES	400.00	200.00	200.00	50.00	200.00
430-5-60-5298 BOND PRINCIPAL - SERIES 2014	140,000.00	0.00	0.00	0.00	140,000.00
430-5-60-5299 BOND INTEREST - SERIES 2014	58,950.00	29,475.00	29,475.00	50.00	29,475.00
TOTAL CONTRACTUAL SERVICES	199,350.00	29,675.00	29,675.00	14.89	169,675.00
MISCELLANEOUS OTHER EXP					
430-5-60-5323 LIFT STATION INSPECT, EMERGENC	0.00	0.00	0.00	0.00	0.00
430-5-60-5324 VALVE MANHOLE GPS MAPPING PROG	0.00	0.00	0.00	0.00	0.00
430-5-60-5345 Depreciation Expense	0.00	0.00	0.00	0.00	0.00
TOTAL MISCELLANEOUS OTHER EXP	0.00	0.00	0.00	0.00	0.00
CAPITAL OUTLAY					
430-5-60-5461 TRANSFER TO WATER FUND	0.00	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00	0.00	0.00
TOTAL NON-DEPARTMENTAL	199,350.00	29,675.00	29,675.00	14.89	169,675.00
TOTAL EXPENDITURES	199,350.00	29,675.00	29,675.00	14.89	169,675.00
REVENUES OVER/(UNDER) EXPENDITURES	500.00	80,170.23	161,051.46		(160,551.46)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

450-DEBT SERVICE FUND 2019
 FINANCIAL SUMMARY

33.33% OF FISCAL YEAR

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
<u>REVENUE SUMMARY</u>					
NON-DEPARTMENTAL	<u>717,050.00</u>	<u>395,120.60</u>	<u>685,997.77</u>	<u>95.67</u>	<u>31,052.23</u>
TOTAL REVENUES	<u>717,050.00</u>	<u>395,120.60</u>	<u>685,997.77</u>	<u>95.67</u>	<u>31,052.23</u>
<u>EXPENDITURE SUMMARY</u>					
NON-DEPARTMENTAL	<u>716,050.00</u>	<u>145,525.00</u>	<u>145,525.00</u>	<u>20.32</u>	<u>570,525.00</u>
TOTAL EXPENDITURES	<u>716,050.00</u>	<u>145,525.00</u>	<u>145,525.00</u>	<u>20.32</u>	<u>570,525.00</u>
REVENUES OVER/ (UNDER) EXPENDITURES	1,000.00	249,595.60	540,472.77		(539,472.77)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

450-DEBT SERVICE FUND 2019

33.33% OF FISCAL YEAR

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
NON-DEPARTMENTAL					
TAXES					
450-4-60-4020 PENALTY & INTEREST ON TAXES	1,000.00	3.34	34.67	3.47	965.33
450-4-60-4031 PROPERTY TAX-DEBT SERVICE FD	715,650.00	395,117.26	685,963.10	95.85	29,686.90
TOTAL TAXES	716,650.00	395,120.60	685,997.77	95.72	30,652.23
MISCELLANEOUS REVENUE					
450-4-60-4573 TRSF FROM WASTEWATER-PAY AGENT	400.00	0.00	0.00	0.00	400.00
450-4-60-4578 FUND BALANCE TRANSFER IN	0.00	0.00	0.00	0.00	0.00
TOTAL MISCELLANEOUS REVENUE	400.00	0.00	0.00	0.00	400.00
TOTAL NON-DEPARTMENTAL	717,050.00	395,120.60	685,997.77	95.67	31,052.23
TOTAL REVENUES	717,050.00	395,120.60	685,997.77	95.67	31,052.23

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

450-DEBT SERVICE FUND 2019

33.33% OF FISCAL YEAR

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
NON-DEPARTMENTAL					
CONTRACTUAL SERVICES					
450-5-60-5200 BAD DEBT EXPENSE	0.00	0.00	0.00	0.00	0.00
450-5-60-5207 BOND PRINCIPAL-SERIES 2019	425,000.00	0.00	0.00	0.00	425,000.00
450-5-60-5208 BOND INTEREST - SERIES 2019	290,650.00	145,325.00	145,325.00	50.00	145,325.00
450-5-60-5276 PAYING AGENT FEES	400.00	200.00	200.00	50.00	200.00
TOTAL CONTRACTUAL SERVICES	716,050.00	145,525.00	145,525.00	20.32	570,525.00
MISCELLANEOUS OTHER EXP					
450-5-60-5323 LIFT STATION INSPECT, EMERGENC	0.00	0.00	0.00	0.00	0.00
450-5-60-5324 VALVE MANHOLE GPS MAPPING PROG	0.00	0.00	0.00	0.00	0.00
450-5-60-5345 Depreciation Expense	0.00	0.00	0.00	0.00	0.00
TOTAL MISCELLANEOUS OTHER EXP	0.00	0.00	0.00	0.00	0.00
CAPITAL OUTLAY					
450-5-60-5462 TRANSFER OUT TO WASTEWATER FD	0.00	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	0.00	0.00	0.00	0.00	0.00
TOTAL NON-DEPARTMENTAL	716,050.00	145,525.00	145,525.00	20.32	570,525.00
TOTAL EXPENDITURES	716,050.00	145,525.00	145,525.00	20.32	570,525.00
REVENUES OVER/ (UNDER) EXPENDITURES	1,000.00	249,595.60	540,472.77	(	539,472.77)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

460-DEBT SERVICE FUND 2020
 FINANCIAL SUMMARY

33.33% OF FISCAL YEAR

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
<u>REVENUE SUMMARY</u>					
NON-DEPARTMENTAL	<u>316,520.00</u>	<u>174,071.61</u>	<u>302,238.43</u>	<u>95.49</u>	<u>14,281.57</u>
TOTAL REVENUES	<u>316,520.00</u>	<u>174,071.61</u>	<u>302,238.43</u>	<u>95.49</u>	<u>14,281.57</u>
<u>EXPENDITURE SUMMARY</u>					
NON-DEPARTMENTAL	<u>315,520.00</u>	<u>10,140.00</u>	<u>10,140.00</u>	<u>3.21</u>	<u>305,380.00</u>
TOTAL EXPENDITURES	<u>315,520.00</u>	<u>10,140.00</u>	<u>10,140.00</u>	<u>3.21</u>	<u>305,380.00</u>
REVENUES OVER/ (UNDER) EXPENDITURES	1,000.00	163,931.61	292,098.43	(	291,098.43)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

460-DEBT SERVICE FUND 2020

33.33% OF FISCAL YEAR

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
NON-DEPARTMENTAL					
TAXES					
460-4-60-4020 PENALTY & INTEREST ON TAXES	1,000.00	1.76	25.59	2.56	974.41
460-4-60-4031 PROPERTY TAX-DEBT SERVICE FD	315,280.00	174,069.85	302,212.84	95.86	13,067.16
TOTAL TAXES	316,280.00	174,071.61	302,238.43	95.56	14,041.57
MISCELLANEOUS REVENUE					
460-4-60-4573 TRSF FROM WASTEWATER-PAY AGENT	240.00	0.00	0.00	0.00	240.00
460-4-60-4578 FUND BALANCE TRANSFER IN	0.00	0.00	0.00	0.00	0.00
TOTAL MISCELLANEOUS REVENUE	240.00	0.00	0.00	0.00	240.00
TOTAL NON-DEPARTMENTAL	316,520.00	174,071.61	302,238.43	95.49	14,281.57
TOTAL REVENUES	316,520.00	174,071.61	302,238.43	95.49	14,281.57

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

460-DEBT SERVICE FUND 2020

33.33% OF FISCAL YEAR

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
NON-DEPARTMENTAL					
CONTRACTUAL SERVICES					
460-5-60-5200 BAD DEBT EXPENSE	0.00	0.00	0.00	0.00	0.00
460-5-60-5248 DEBT SERVICE INTEREST TAX NOTE	20,280.00	10,140.00	10,140.00	50.00	10,140.00
460-5-60-5249 DEBT SERVICE PRINCIPAL TAX NTS	295,000.00	0.00	0.00	0.00	295,000.00
460-5-60-5276 PAYING AGENT FEES	240.00	0.00	0.00	0.00	240.00
TOTAL CONTRACTUAL SERVICES	315,520.00	10,140.00	10,140.00	3.21	305,380.00
MISCELLANEOUS OTHER EXP					
460-5-60-5323 LIFT STATION INSPECT, EMERGENC	0.00	0.00	0.00	0.00	0.00
460-5-60-5324 VALVE MANHOLE GPS MAPPING PROG	0.00	0.00	0.00	0.00	0.00
460-5-60-5345 Depreciation Expense	0.00	0.00	0.00	0.00	0.00
TOTAL MISCELLANEOUS OTHER EXP	0.00	0.00	0.00	0.00	0.00
TOTAL NON-DEPARTMENTAL	315,520.00	10,140.00	10,140.00	3.21	305,380.00
TOTAL EXPENDITURES	315,520.00	10,140.00	10,140.00	3.21	305,380.00
REVENUES OVER/ (UNDER) EXPENDITURES	1,000.00	163,931.61	292,098.43	(	291,098.43)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

470-DEBT SERVICE FUND 2023
 FINANCIAL SUMMARY

33.33% OF FISCAL YEAR

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
<u>REVENUE SUMMARY</u>					
NON DEPARTMENTAL	<u>237,383.00</u>	<u>130,285.24</u>	<u>226,179.41</u>	<u>95.28</u>	<u>11,203.59</u>
TOTAL REVENUES	<u>237,383.00</u>	<u>130,285.24</u>	<u>226,179.41</u>	<u>95.28</u>	<u>11,203.59</u>
<u>EXPENDITURE SUMMARY</u>					
NON DEPARTMENTAL	<u>236,383.00</u>	<u>80,195.62</u>	<u>80,195.62</u>	<u>33.93</u>	<u>156,187.38</u>
TOTAL EXPENDITURES	<u>236,383.00</u>	<u>80,195.62</u>	<u>80,195.62</u>	<u>33.93</u>	<u>156,187.38</u>
REVENUES OVER/(UNDER) EXPENDITURES	1,000.00	50,089.62	145,983.79		(144,983.79)

CITY OF ROLLINGWOOD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: JANUARY 31ST, 2024

470-DEBT SERVICE FUND 2023

33.33% OF FISCAL YEAR

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
<hr/>					
NON DEPARTMENTAL					
=====					
TAXES					
470-4-60-4020 PENALTY AND INTEREST ON TAXES	1,000.00	0.00	0.34	0.03	999.66
470-4-60-4031 PROPERTY TAX - DEBT SERVICE FD	235,983.00	130,285.24	226,179.07	95.85	9,803.93
TOTAL TAXES	<u>236,983.00</u>	<u>130,285.24</u>	<u>226,179.41</u>	<u>95.44</u>	<u>10,803.59</u>
MISCELLANEOUS REVENUE					
470-4-60-4572 TRSF FROM WATER - PAY AGENT	400.00	0.00	0.00	0.00	400.00
TOTAL MISCELLANEOUS REVENUE	<u>400.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>400.00</u>
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TOTAL NON DEPARTMENTAL	237,383.00	130,285.24	226,179.41	95.28	11,203.59
<hr/>					
TOTAL REVENUES	<u>237,383.00</u>	<u>130,285.24</u>	<u>226,179.41</u>	<u>95.28</u>	<u>11,203.59</u>

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

470-DEBT SERVICE FUND 2023

33.33% OF FISCAL YEAR

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
NON DEPARTMENTAL					
CONTRACTUAL SERVICES					
470-5-60-5209 BOND PRINCIPAL - SERIES 2023	65,000.00	0.00	0.00	0.00	65,000.00
470-5-60-5210 BOND INTEREST - SERIES 2023	170,983.00	80,195.62	80,195.62	46.90	90,787.38
470-5-60-5276 PAYING AGENT FEES	400.00	0.00	0.00	0.00	400.00
TOTAL CONTRACTUAL SERVICES	236,383.00	80,195.62	80,195.62	33.93	156,187.38
TOTAL NON DEPARTMENTAL	236,383.00	80,195.62	80,195.62	33.93	156,187.38
TOTAL EXPENDITURES	236,383.00	80,195.62	80,195.62	33.93	156,187.38
REVENUES OVER/(UNDER) EXPENDITURES	1,000.00	50,089.62	145,983.79		(144,983.79)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

701-CAPITAL PROJECTS FUND
 FINANCIAL SUMMARY

33.33% OF FISCAL YEAR

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
<u>REVENUE SUMMARY</u>					
CAPITAL IMPROVEMENTS	0.00	0.00	0.00	0.00	0.00
NON-DEPARTMENTAL	0.00	312.49	1,242.26	0.00	(1,242.26)
TOTAL REVENUES	0.00	312.49	1,242.26	0.00	(1,242.26)
<u>EXPENDITURE SUMMARY</u>					
CAPITAL IMPROVEMENTS	3,375,535.00	26,741.50	32,647.75	0.97	3,342,887.25
NON-DEPARTMENTAL	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES	3,375,535.00	26,741.50	32,647.75	0.97	3,342,887.25
REVENUES OVER/ (UNDER) EXPENDITURES	(3,375,535.00)	(26,429.01)	(31,405.49)		(3,344,129.51)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

701-CAPITAL PROJECTS FUND

33.33% OF FISCAL YEAR

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
CAPITAL IMPROVEMENTS					
UTILITY REVENUE					
701-4-35-4640 OTHER SOURCES - BOND PREMIUM	0.00	0.00	0.00	0.00	0.00
701-4-35-4641 OTHER SOURCES - BOND ISSUANCE	0.00	0.00	0.00	0.00	0.00
TOTAL UTILITY REVENUE	0.00	0.00	0.00	0.00	0.00
TOTAL CAPITAL IMPROVEMENTS	0.00	0.00	0.00	0.00	0.00
NON-DEPARTMENTAL					
INVESTMENT INCOME					
701-4-60-4401 INTEREST INCOME - GO BONDS	0.00	312.49	1,242.26	0.00 (	1,242.26)
TOTAL INVESTMENT INCOME	0.00	312.49	1,242.26	0.00 (	1,242.26)
MISCELLANEOUS REVENUE					
701-4-60-4578 FUND BALANCE TRANSFER IN	0.00	0.00	0.00	0.00	0.00
TOTAL MISCELLANEOUS REVENUE	0.00	0.00	0.00	0.00	0.00
UTILITY REVENUE					
701-4-60-4640 OTHER SOURCES - BOND PREMIUM	0.00	0.00	0.00	0.00	0.00
701-4-60-4641 OTHER SOURCES - BOND ISSUANCE	0.00	0.00	0.00	0.00	0.00
TOTAL UTILITY REVENUE	0.00	0.00	0.00	0.00	0.00
TOTAL NON-DEPARTMENTAL	0.00	312.49	1,242.26	0.00 (	1,242.26)
TOTAL REVENUES	0.00	312.49	1,242.26	0.00 (	1,242.26)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

701-CAPITAL PROJECTS FUND

33.33% OF FISCAL YEAR

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
CAPITAL IMPROVEMENTS					
MISCELLANEOUS OTHER EXP					
701-5-35-5303 BOND ISSUANCE COST	0.00	0.00	0.00	0.00	0.00
701-5-35-5330 WATER CIP PACKAGES 1-4	3,375,535.00	26,741.50	32,647.75	0.97	3,342,887.25
TOTAL MISCELLANEOUS OTHER EXP	3,375,535.00	26,741.50	32,647.75	0.97	3,342,887.25
TOTAL CAPITAL IMPROVEMENTS	3,375,535.00	26,741.50	32,647.75	0.97	3,342,887.25
NON-DEPARTMENTAL					
CONTRACTUAL SERVICES					
701-5-60-5200 BAD DEBT EXPENSE	0.00	0.00	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	0.00	0.00	0.00	0.00	0.00
MISCELLANEOUS OTHER EXP					
701-5-60-5303 BOND ISSUANCE COST	0.00	0.00	0.00	0.00	0.00
701-5-60-5323 LIFT STATION INSPECT, EMERGENC	0.00	0.00	0.00	0.00	0.00
701-5-60-5324 VALVE MANHOLE GPS MAPPING PROG	0.00	0.00	0.00	0.00	0.00
701-5-60-5345 Depreciation Expense	0.00	0.00	0.00	0.00	0.00
TOTAL MISCELLANEOUS OTHER EXP	0.00	0.00	0.00	0.00	0.00
TOTAL NON-DEPARTMENTAL	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES	3,375,535.00	26,741.50	32,647.75	0.97	3,342,887.25
REVENUES OVER/ (UNDER) EXPENDITURES	(3,375,535.00)	(26,429.01)	(31,405.49)		(3,344,129.51)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

702-DRAINAGE FUND
 FINANCIAL SUMMARY

33.33% OF FISCAL YEAR

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
<u>REVENUE SUMMARY</u>					
CAPITAL IMPROVEMENTS	60,900.00	5,265.00	18,417.50	30.24	42,482.50
TOTAL REVENUES	60,900.00	5,265.00	18,417.50	30.24	42,482.50
<u>EXPENDITURE SUMMARY</u>					
CAPITAL IMPROVEMENTS	68,000.00	15,015.00	34,497.29	50.73	33,502.71
TOTAL EXPENDITURES	68,000.00	15,015.00	34,497.29	50.73	33,502.71
REVENUES OVER/(UNDER) EXPENDITURES	(7,100.00)	(9,750.00)	(16,079.79)		8,979.79

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

702-DRAINAGE FUND

33.33% OF FISCAL YEAR

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
CAPITAL IMPROVEMENTS					
CHARGE FOR SERVICES					
702-4-35-4221 RSDP ZONE 7	100.00	0.00	0.00	0.00	100.00
702-4-35-4222 RSDP ZONE 1	100.00	0.00	0.00	0.00	100.00
702-4-35-4223 RSDP ZONE 2	100.00	0.00	0.00	0.00	100.00
702-4-35-4224 RSDP ZONE 8	100.00	0.00	0.00	0.00	100.00
702-4-35-4225 RSDP ZONE 5	100.00	0.00	0.00	0.00	100.00
702-4-35-4226 RSDP ZONE 3	100.00	0.00	0.00	0.00	100.00
702-4-35-4227 RSDP ZONE 4	100.00	0.00	0.00	0.00	100.00
702-4-35-4228 RSDP ZONE 6	100.00	0.00	0.00	0.00	100.00
702-4-35-4229 RSDP ZONE 9	100.00	0.00	0.00	0.00	100.00
TOTAL CHARGE FOR SERVICES	900.00	0.00	0.00	0.00	900.00
LICENSE & PERMITS					
702-4-35-4309 Site Drainage Inspect Fee	0.00	0.00	0.00	0.00	0.00
702-4-35-4360 DRAINAGE REVIEW REVENUE	60,000.00	5,265.00	18,417.50	30.70	41,582.50
TOTAL LICENSE & PERMITS	60,000.00	5,265.00	18,417.50	30.70	41,582.50
MISCELLANEOUS REVENUE					
702-4-35-4500 TRANSFER FROM GENERAL FUND	0.00	0.00	0.00	0.00	0.00
702-4-35-4578 FUND BALANCE TRANSFER-IN	0.00	0.00	0.00	0.00	0.00
TOTAL MISCELLANEOUS REVENUE	0.00	0.00	0.00	0.00	0.00
TOTAL CAPITAL IMPROVEMENTS	60,900.00	5,265.00	18,417.50	30.24	42,482.50
TOTAL REVENUES	60,900.00	5,265.00	18,417.50	30.24	42,482.50

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

702-DRAINAGE FUND

33.33% OF FISCAL YEAR

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
CAPITAL IMPROVEMENTS					
CONTRACTUAL SERVICES					
702-5-35-5203 Final Site Drainage Inspection	0.00	0.00	0.00	0.00	0.00
702-5-35-5221 NIXON PLEASANT DRAINAGE IMPROV	0.00	0.00	1,553.00	0.00 (	1,553.00)
702-5-35-5222 HUBBARD-HATLEY-PICKWICK DRAIN	0.00	0.00	13,569.29	0.00 (	13,569.29)
702-5-35-5259 PROJECT MANAGEMENT	0.00	0.00	0.00	0.00	0.00
702-5-35-5270 ENGINEERING SERVICES	60,000.00	10,775.00	15,035.00	25.06	44,965.00
702-5-35-5274 NIXON PLEASANT DRAINAGE IMPROV	0.00	0.00	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	60,000.00	10,775.00	30,157.29	50.26	29,842.71
CAPITAL OUTLAY					
702-5-35-5407 DRAINAGE EXPENDITURES ZONE 7	0.00	0.00	0.00	0.00	0.00
702-5-35-5485 MS-4 EXPENDITURES	8,000.00	4,240.00	4,340.00	54.25	3,660.00
TOTAL CAPITAL OUTLAY	8,000.00	4,240.00	4,340.00	54.25	3,660.00
TOTAL CAPITAL IMPROVEMENTS	68,000.00	15,015.00	34,497.29	50.73	33,502.71
TOTAL EXPENDITURES	68,000.00	15,015.00	34,497.29	50.73	33,502.71
REVENUES OVER/(UNDER) EXPENDITURES	(7,100.00)	(9,750.00)	(16,079.79)		8,979.79

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

800-WASTE WATER FUND
 FINANCIAL SUMMARY

33.33% OF FISCAL YEAR

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
<u>REVENUE SUMMARY</u>					
NON-DEPARTMENTAL	<u>1,026,054.00</u>	<u>416,649.62</u>	<u>690,957.60</u>	<u>67.34</u>	<u>335,096.40</u>
TOTAL REVENUES	<u>1,026,054.00</u>	<u>416,649.62</u>	<u>690,957.60</u>	<u>67.34</u>	<u>335,096.40</u>
<u>EXPENDITURE SUMMARY</u>					
NON-DEPARTMENTAL	<u>1,111,873.00</u>	<u>85,218.45</u>	<u>302,721.14</u>	<u>27.23</u>	<u>809,151.86</u>
TOTAL EXPENDITURES	<u>1,111,873.00</u>	<u>85,218.45</u>	<u>302,721.14</u>	<u>27.23</u>	<u>809,151.86</u>
REVENUES OVER/ (UNDER) EXPENDITURES	(85,819.00)	331,431.17	388,236.46		(474,055.46)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

800-WASTE WATER FUND

33.33% OF FISCAL YEAR

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
NON-DEPARTMENTAL					
INVESTMENT INCOME					
800-4-60-4400 INTEREST INCOME	10,000.00	1,463.38	5,784.65	57.85	4,215.35
800-4-60-4401 INTEREST INCOME-CHECKING	250.00	32.47	105.47	42.19	144.53
TOTAL INVESTMENT INCOME	10,250.00	1,495.85	5,890.12	57.46	4,359.88
MISCELLANEOUS REVENUE					
800-4-60-4565 GRANT REVENUES	0.00	0.00	0.00	0.00	0.00
800-4-60-4578 FUND BALANCE TRANSFER IN	0.00	0.00	0.00	0.00	0.00
800-4-60-4579 Capital Lease Proceeds - Meter	0.00	324,645.00	324,645.00	0.00	(324,645.00)
TOTAL MISCELLANEOUS REVENUE	0.00	324,645.00	324,645.00	0.00	(324,645.00)
UTILITY REVENUE					
800-4-60-4620 WASTEWATER	900,000.00	81,160.51	323,030.44	35.89	576,969.56
800-4-60-4628 CONNECT FEE	3,500.00	0.00	0.00	0.00	3,500.00
TOTAL UTILITY REVENUE	903,500.00	81,160.51	323,030.44	35.75	580,469.56
OTHER REVENUE					
800-4-60-4700 UNEXPENDED BALANCE TRANSFER	0.00	0.00	0.00	0.00	0.00
800-4-60-4706 INDUSTRIAL WASTE SURCHARGE	14,144.00	1,168.74	4,674.96	33.05	9,469.04
800-4-60-4709 PUD WASTEWATER SURCHARGE	98,160.00	8,179.52	32,717.08	33.33	65,442.92
800-4-60-4732 TRANSFER FROM 2012 DEBT SVC-FD	0.00	0.00	0.00	0.00	0.00
TOTAL OTHER REVENUE	112,304.00	9,348.26	37,392.04	33.30	74,911.96
TOTAL NON-DEPARTMENTAL	1,026,054.00	416,649.62	690,957.60	67.34	335,096.40
TOTAL REVENUES	1,026,054.00	416,649.62	690,957.60	67.34	335,096.40

CITY OF ROLLINGWOOD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: JANUARY 31ST, 2024

800-WASTE WATER FUND

33.33% OF FISCAL YEAR

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
NON-DEPARTMENTAL					
PERSONNEL					
800-5-60-5000 SALARY	212,456.00	17,706.87	70,164.32	33.03	142,291.68
800-5-60-5002 HOLIDAY COMPENSATION	0.00	0.00	0.00	0.00	0.00
800-5-60-5006 OVERTIME/PLANNED OVERTIME	810.00	0.00	0.00	0.00	810.00
800-5-60-5007 STIPENDS/CERTIFICATIONS	15,521.00	0.00	0.00	0.00	15,521.00
800-5-60-5009 RETIREMENT PAYOUT RESERVE	0.00	0.00	0.00	0.00	0.00
800-5-60-5010 TRAINING	2,500.00	0.00	111.00	4.44	2,389.00
800-5-60-5020 HEALTH INSURANCE	25,000.00	1,558.09	5,700.16	22.80	19,299.84
800-5-60-5030 WORKERS COMP INSURANCE	4,600.00	0.00	4,466.35	97.09	133.65
800-5-60-5035 SOCIAL SECURITY/MEDICARE	17,502.00	1,354.57	5,367.56	30.67	12,134.44
800-5-60-5040 UNEMPLOYMENT COMP INSUR	250.00	29.61	29.61	11.84	220.39
800-5-60-5050 TX MUNICIPAL RETIREMENT SYS	29,742.00	2,260.95	7,640.35	25.69	22,101.65
800-5-60-5051 PENSION / OPEB	0.00	0.00	0.00	0.00	0.00
800-5-60-5060 STORM RELATED PAYROLL	0.00	0.00	0.00	0.00	0.00
TOTAL PERSONNEL	308,381.00	22,910.09	93,479.35	30.31	214,901.65
SUPPLIES & OPERATION EXP					
800-5-60-5103 PRINTING & REPRODUCTION	200.00	0.00	0.00	0.00	200.00
800-5-60-5125 TRAVEL	2,500.00	0.00	0.00	0.00	2,500.00
800-5-60-5130 UTILITIES	42,500.00	7,688.79	15,729.81	37.01	26,770.19
800-5-60-5145 UNIFORMS & ACCESSORIES	1,500.00	0.00	401.16	26.74	1,098.84
800-5-60-5163 GRINDER PUMP MAINT/REPLACEMENT	20,000.00	5,840.98	8,507.75	42.54	11,492.25
800-5-60-5166 MAINTENANCE & REPAIRS	30,000.00	6,886.89	10,229.68	34.10	19,770.32
800-5-60-5167 ADMINISTRATIVE FEES	40,000.00	0.00	0.00	0.00	40,000.00
800-5-60-5168 TRANSFER TO UTILITY BILLING	61,000.00	0.00	0.00	0.00	61,000.00
800-5-60-5171 EQUIPMENT	3,900.00	0.00	337.50	8.65	3,562.50
800-5-60-5172 SAFETY EQUIPMENT	375.00	91.44	91.44	24.38	283.56
800-5-60-5193 METER REPLACEMENT	50,000.00	0.00	0.00	0.00	50,000.00
800-5-60-5195 VEHICLE OPERATIONS	2,000.00	103.64	455.69	22.78	1,544.31
TOTAL SUPPLIES & OPERATION EXP	253,975.00	20,611.74	35,753.03	14.08	218,221.97
CONTRACTUAL SERVICES					
800-5-60-5200 BAD DEBT EXPENSE	0.00	0.00	0.00	0.00	0.00
800-5-60-5210 LEGAL SERVICES	1,000.00	0.00	0.00	0.00	1,000.00
800-5-60-5218 ANNUAL TELEVISIONING/SMOKE TEST	32,500.00	0.00	32,500.00	100.00	0.00
800-5-60-5219 UTILITY BILLING/COLLECTIONS	0.00	0.00	0.00	0.00	0.00
800-5-60-5232 UTILITY BILLING-COLLECT ADDNL	0.00	0.00	0.00	0.00	0.00
800-5-60-5233 CROSSROADS CONTRACT	97,980.00	8,165.00	24,495.00	25.00	73,485.00
800-5-60-5234 CROSSROADS EMERG/M&O REPAIRS	40,000.00	2,169.09	30,368.40	75.92	9,631.60
800-5-60-5240 INSURANCE - PROP & GEN LIAB	450.00	0.00	425.32	94.52	24.68
800-5-60-5255 VEHICLE INSURANCE	1,850.00	0.00	1,589.36	85.91	260.64
800-5-60-5270 ENGINEERING SERVICES	10,000.00	0.00	237.50	2.38	9,762.50
800-5-60-5271 RATE CONSULTING SERVICES	0.00	0.00	0.00	0.00	0.00
800-5-60-5290 WASTEWATER FEES	335,000.00	29,655.57	78,931.05	23.56	256,068.95
800-5-60-5292 INDUSTRIAL WASTE SURCHARGES	14,100.00	1,392.56	4,177.68	29.63	9,922.32
TOTAL CONTRACTUAL SERVICES	532,880.00	41,382.22	172,724.31	32.41	360,155.69

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

800-WASTE WATER FUND

33.33% OF FISCAL YEAR

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
MISCELLANEOUS OTHER EXP					
800-5-60-5300 COMPUTER SOFTWARE & SUPPORT	1,000.00	0.00	0.00	0.00	1,000.00
800-5-60-5323 LIFT STATION INSPECT, EMERGENC	0.00	0.00	0.00	0.00	0.00
800-5-60-5324 VALVE MANHOLE GPS MAPPING PROG	0.00	0.00	0.00	0.00	0.00
800-5-60-5325 CCTV INSPECTION AND PIPE CLEAN	0.00	0.00	0.00	0.00	0.00
800-5-60-5326 QUARTERLY GIS MAP UPDATE	10,000.00	314.40	494.15	4.94	9,505.85
800-5-60-5342 DEBT SERVICE - 2012A INTEREST	0.00	0.00	0.00	0.00	0.00
800-5-60-5345 DEPRECIATION EXPENSE	0.00	0.00	0.00	0.00	0.00
800-5-60-5350 TOOLS	2,000.00	0.00	129.00	6.45	1,871.00
TOTAL MISCELLANEOUS OTHER EXP	13,000.00	314.40	623.15	4.79	12,376.85
CAPITAL OUTLAY					
800-5-60-5414 COMPUTERS	500.00	0.00	0.00	0.00	500.00
800-5-60-5494 VEH FIN NOTE - DEBT SERVICE	3,137.00	0.00	0.00	0.00	3,137.00
800-5-60-5495 NEW VEHICLE & OUTFITTING	0.00	0.00	0.00	0.00	0.00
800-5-60-5496 LIFT STATION AUTOMATION	0.00	0.00	85.50	0.00 (	85.50)
800-5-60-5497 LIFT STATION EMERGENCY POWER	0.00	0.00	55.80	0.00 (	55.80)
800-5-60-5498 Meters Fin Note - Debt Svc	0.00	0.00	0.00	0.00	0.00
TOTAL CAPITAL OUTLAY	3,637.00	0.00	141.30	3.89	3,495.70
TOTAL NON-DEPARTMENTAL	1,111,873.00	85,218.45	302,721.14	27.23	809,151.86
TOTAL EXPENDITURES	1,111,873.00	85,218.45	302,721.14	27.23	809,151.86
REVENUES OVER/ (UNDER) EXPENDITURES	(85,819.00)	331,431.17	388,236.46		(474,055.46)

2023-2024

CITY OF ROLLINGWOOD
MONTHLY FINANCIAL ANALYSIS

NOTE: YTD ACTUAL AS OF 01/31/2024; 42% OF FISCAL YEAR

REVENUE STATUS & COMPARISON TO PRIOR YEAR

	CURRENT YEAR:			PRIOR YEAR:		CURRENT YR COMPARED TO PY YR
	EST. REVENUE	YTD	PERCENT	YTD		
CURRENT PROPERTY TAXES	\$ 1,488,016	\$ 1,364,912	92%	\$ 1,184,135		115%
TELECOM TAXES	\$ 20,000	\$ 5,284	26%	\$ 5,764		92%
4-B SALES TAX	\$ 150,000	\$ 70,621	47%	\$ 59,305		119%
CITY SALES TAX	\$ 625,000	\$ 282,486	45%	\$ 237,220		119%
ELECTRIC UTILITY FRANCHISE FEE	\$ 95,000	\$ 36,026	38%	\$ 29,451		122%
BUILDING PERMIT FEES	\$ 99,750	\$ 49,339	49%	\$ 56,391		87%
COURT FINES	\$ 41,200	\$ 47,228	115%	\$ 23,233		203%
WATER SALES	\$ 1,504,000	\$ 421,392	28%	\$ 434,343		97%
STREET SALES TAX	\$ 150,000	\$ 70,763	47%	\$ 59,305		119%
PROPERTY TAX-DEBT SERVICE 2014	\$ 198,950	\$ 190,726	96%	\$ 172,749		110%
PROPERTY TAX-DEBT SERVICE 2019	\$ 716,650	\$ 685,998	96%	\$ 271,338		253%
PROPERTY TAX-DEBT SERVICE 2020	\$ 316,280	\$ 302,238	96%	\$ 355,896		85%
PROPERTY TAX-DEBT SERVICE 2023	\$ 236,983	\$ 226,179	95%	\$ 272,794		83%
WASTEWATER REVENUES	\$ 903,500	\$ 323,030	36%	\$ 299,738		108%
PUD SURCHARGE	\$ 98,160	\$ 32,717	33%	\$ 32,718		100%

BUDGET STATUS & COMPARISON TO PRIOR YEAR

	CURRENT YEAR:			PRIOR YEAR:		CURRENT YR COMPARED TO PY YR
	BUDGET	YTD	PERCENT	YTD		
GENERAL FUND:						
REVENUE	\$ 3,357,983	\$ 2,032,961	61%	\$ 1,709,887		119%
EXPENDITURES	\$ 3,459,648	\$ 951,311	27%	\$ 903,269		105%
WATER FUND:						
REVENUE	\$ 1,505,250	\$ 747,489	50%	\$ 435,277		172%
EXPENDITURES	\$ 1,569,344	\$ 291,989	19%	\$ 317,669		92%
STREET MAINTENANCE FUND:						
REVENUE	\$ 150,250	\$ 70,763	47%	\$ 59,376		119%
EXPENDITURES	\$ 300,595	\$ -	0%	\$ 73,015		0%
COURT SECURITY FUND:						
REVENUE	\$ 1,600	\$ 1,301	81%	\$ 994		131%
EXPENDITURES	\$ 1,000	\$ -	0%	\$ -		0%
COURT TECHNOLOGY FUND:						
REVENUE	\$ 1,600	\$ 1,064	66%	\$ 816		130%
EXPENDITURES	\$ 6,500	\$ 55	1%	\$ 18		7%
COURT EFFICIENCY FUND:						
REVENUE	\$ 100	\$ -	0%	\$ -		#DIV/0!
EXPENDITURES	\$ 100	\$ -	0%	\$ -		#DIV/0!
DEBT SERVICE FUND - 2014:						
REVENUE	\$ 199,850	\$ 190,845	95%	\$ 355,896		54%
EXPENDITURES	\$ 199,350	\$ 29,675	15%	\$ 147,825		20%
DEBT SERVICE FUND - 2019:						
REVENUE	\$ 717,050	\$ 685,998	96%	\$ 271,433		253%
EXPENDITURES	\$ 716,050	\$ 145,525	20%	\$ 4,318		3371%
DEBT SERVICE FUND - 2020:						
REVENUE	\$ 316,520	\$ 302,238	95%	\$ 355,896		85%
EXPENDITURES	\$ 315,520	\$ 10,140	3%	\$ 147,825		7%
DEBT SERVICE FUND - 2023:						
REVENUE	\$ 237,384	\$ 226,179	95%	\$ 272,794		83%
EXPENDITURES	\$ 236,383	\$ 80,196	34%	\$ 12,388		647%
CAPITAL PROJECTS FUND:						
REVENUE	\$ -	\$ 1,242	#DIV/0!			#DIV/0!
EXPENDITURES	\$ 3,375,535	\$ 32,648	1%			#DIV/0!
DRAINAGE FUND:						
REVENUE	\$ 60,900	\$ 18,418	30%	\$ 12,000		153%
EXPENDITURES	\$ 68,000	\$ 34,497	51%	\$ 31,747		109%
WASTEWATER FUND:						
REVENUE	\$ 1,026,054	\$ 690,958	67%	\$ 341,102		203%
EXPENDITURES	\$ 1,111,873	\$ 302,721	27%	\$ 240,226		126%

CITY OF ROLLINGWOOD
BALANCE SHEET
AS OF: JANUARY 31ST, 2024

500-RCDC

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
500-1000	RCDC OPERATING CASH	205,798.30	
500-1005	TEXPOOL	340,467.91	
500-1100	DUE FROM CITY	20,349.31	
500-1350	SALES TAX RECEIVABLE	0.00	
		<u>566,615.52</u>	
	TOTAL ASSETS		566,615.52
=====			
LIABILITIES			
=====			
500-2000	ACCOUNTS PAYABLE	0.00	
500-2020	ACCOUNTS PAYABLE RCDC	0.00	
500-2030	PAYABLE TO CITY	0.00	
500-2060	Retirement Payout Reserve	0.00	
500-2140	Vehicle Financing Notes	0.00	
	TOTAL LIABILITIES	<u>0.00</u>	
EQUITY			
=====			
500-3000	FUND BALANCE-UNAPPROPRATED	462,006.52	
500-3001	XXFUND BALANCE	0.00	
500-3010	OTHER FUND BALANCE	0.00	
500-3030	AMOUNTS TO BE PROVIDED FOR	31,376.17	
	TOTAL BEGINNING EQUITY	<u>493,382.69</u>	
	TOTAL REVENUE	76,732.83	
	TOTAL EXPENSES	<u>3,500.00</u>	
	TOTAL REVENUE OVER/ (UNDER) EXPENSES	73,232.83	
	TOTAL EQUITY & REV. OVER/ (UNDER) EXP.	<u>566,615.52</u>	
	TOTAL LIABILITIES, EQUITY & REV.OVER/ (UNDER) EXP.		566,615.52
=====			

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

500-RCDC
 FINANCIAL SUMMARY

33.33% OF FISCAL YEAR

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
<u>REVENUE SUMMARY</u>					
NON-PROJECT RELATED	150,000.00	21,896.41	76,732.83	51.16	73,267.17
TOTAL REVENUES	150,000.00	21,896.41	76,732.83	51.16	73,267.17
<u>EXPENDITURE SUMMARY</u>					
ECONOMIC DEVELOPMENT	15,000.00	0.00	0.00	0.00	15,000.00
NON-PROJECT RELATED	77,000.00	0.00	0.00	0.00	77,000.00
ADDITIONAL NEW PROJECTS	108,600.00	0.00	3,500.00	3.22	105,100.00
TOTAL EXPENDITURES	200,600.00	0.00	3,500.00	1.74	197,100.00
REVENUES OVER/ (UNDER) EXPENDITURES	(50,600.00)	21,896.41	73,232.83		(123,832.83)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

500-RCDC

33.33% OF FISCAL YEAR

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
<u>NON-PROJECT RELATED</u>					
<u>TAXES</u>					
500-4-90-4000 SALES TAX REVENUE	150,000.00	20,349.31	70,621.38	47.08	79,378.62
TOTAL TAXES	<u>150,000.00</u>	<u>20,349.31</u>	<u>70,621.38</u>	<u>47.08</u>	<u>79,378.62</u>
<u>INVESTMENT INCOME</u>					
500-4-90-4400 INTEREST INCOME	0.00	1,538.74	6,082.49	0.00 (	6,082.49)
500-4-90-4401 INTEREST INCOME - CHECKING	0.00	8.36	28.96	0.00 (	28.96)
TOTAL INVESTMENT INCOME	<u>0.00</u>	<u>1,547.10</u>	<u>6,111.45</u>	<u>0.00 (</u>	<u>6,111.45)</u>
TOTAL NON-PROJECT RELATED	150,000.00	21,896.41	76,732.83	51.16	73,267.17
TOTAL REVENUES	<u>150,000.00</u>	<u>21,896.41</u>	<u>76,732.83</u>	<u>51.16</u>	<u>73,267.17</u>

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: JANUARY 31ST, 2024

500-RCDC

33.33% OF FISCAL YEAR

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
ECONOMIC DEVELOPMENT					
OTHER NON-DEPARTMENTAL					
500-5-80-5524 ROLLINGWOOD BUS PROMOTION	15,000.00	0.00	0.00	0.00	15,000.00
500-5-80-5527 COVID-19 RELIEF PROGRAM	0.00	0.00	0.00	0.00	0.00
TOTAL OTHER NON-DEPARTMENTAL	15,000.00	0.00	0.00	0.00	15,000.00
TOTAL ECONOMIC DEVELOPMENT	15,000.00	0.00	0.00	0.00	15,000.00
NON-PROJECT RELATED					
CONTRACTUAL SERVICES					
500-5-90-5275 ADMIN SERVICES AGREEMENT	72,000.00	0.00	0.00	0.00	72,000.00
TOTAL CONTRACTUAL SERVICES	72,000.00	0.00	0.00	0.00	72,000.00
MISCELLANEOUS OTHER EXP					
500-5-90-5380 LEGAL EXPENSES	5,000.00	0.00	0.00	0.00	5,000.00
TOTAL MISCELLANEOUS OTHER EXP	5,000.00	0.00	0.00	0.00	5,000.00
TOTAL NON-PROJECT RELATED	77,000.00	0.00	0.00	0.00	77,000.00
ADDITIONAL NEW PROJECTS					
MISCELLANEOUS OTHER EXP					
500-5-95-5387 MOPAC LEGAL EXPENSES	0.00	0.00	0.00	0.00	0.00
500-5-95-5388 PARK IMPROVEMENT PROJECT	50,000.00	0.00	0.00	0.00	50,000.00
500-5-95-5389 COMPREHENSIVE PLAN	0.00	0.00	0.00	0.00	0.00
500-5-95-5390 COMMERCIAL CODES UPDATES COMP	0.00	0.00	0.00	0.00	0.00
500-5-95-5391 MOBILITY, CONNECTIVITY & SAFET	55,000.00	0.00	0.00	0.00	55,000.00
500-5-95-5392 PARK AMENITIES AND PROMOTION	3,600.00	0.00	3,500.00	97.22	100.00
TOTAL MISCELLANEOUS OTHER EXP	108,600.00	0.00	3,500.00	3.22	105,100.00
TOTAL ADDITIONAL NEW PROJECTS	108,600.00	0.00	3,500.00	3.22	105,100.00
TOTAL EXPENDITURES	200,600.00	0.00	3,500.00	1.74	197,100.00
REVENUES OVER/ (UNDER) EXPENDITURES	(50,600.00)	21,896.41	73,232.83		(123,832.83)

2023-2024

RCDC
MONTHLY FINANCIAL ANALYSIS

NOTE: YTD ACTUAL AS OF 01/31/2024; 42% OF FISCAL YEAR

REVENUE STATUS & COMPARISON TO PRIOR YEAR

	CURRENT YEAR:			PRIOR YEAR:		CURRENT YR COMPARED TO PY YR
	EST. REVENUE	YTD	PERCENT	YTD		
SALES TAX REVENUE	\$ 150,000	\$ 70,621	47%	\$ 59,305		119%

BUDGET STATUS & COMPARISON TO PRIOR YEAR

	CURRENT YEAR:			PRIOR YEAR:		CURRENT YR COMPARED TO PY YR
	BUDGET	YTD	PERCENT	YTD		
ECONOMIC DEVELOPMENT:						
REVENUE	\$ -	\$ -	#DIV/0!	\$ -		#DIV/0!
EXPENDITURES	\$ 15,000	\$ -	0%	\$ -		#DIV/0!
NON-PROJECTED RELATED:						
REVENUE	\$ 150,000	\$ 54,836	37%	\$ 60,952		90%
EXPENDITURES	\$ 77,000	\$ -	0%	\$ 1,718		0%
ADDITIONAL NEW PROJECTS:						
REVENUE	\$ -		#DIV/0!	\$ -		#DIV/0!
EXPENDITURES	\$ 58,600	\$ 3,500	6%	\$ -		#DIV/0!

RECAP:	CURRENT YEAR:			PRIOR YEAR:		CURRENT YR COMPARED TO PY YR
	BUDGET	YTD	PERCENT	YTD		
REVENUE	\$ 150,000	\$ 54,836	37%	\$ 60,952		90%
EXPENDITURES	\$ 150,600	\$ 3,500	2%	\$ 1,718		204%



City of Rollingwood
 ATTN: Ashley Wayman
 403 Nixon
 Rollingwood, Texas 78746

Invoice Date 02/16/24
 Invoice No. 2401143

KFA Project No.	Project Name:	Current Invoice Amount	Period Covered
0764	Rollingwood General Engineering Services	\$ 9,549.90	January 2024
0803	Rollingwood Hubbard, Hatley, & Pickwick Drainage Improvements	\$ 8,564.85	January 2024
0807	Rollingwood Nixon-Pleasant Drainage Improvements	\$ 17,757.10	January 2024
Total this Invoice		\$ 35,871.85	



1120 S. Capital of TX Hwy, CityView 2, Suite 100
 Austin, Texas 78746
 P: 512.338.1704
 TBPE Firm No. 6535

Client: City of Rollingwood
Invoice No.: 2401143
Project Description: General Engineering Services
Project Reporting Period: January 1, 2024 – January 31, 2024
Project Manager: Bernard Brandon, PE, CFM

1. Site Development Plans (Drainage) and RSDP Review

a. Drainage Plan Reviews

KFA Task No.	Project Address	Status	Date Returned
329	304 Vale	Review Construction Plans	1/4/2024
417	201 Vale Street	Review #4 – Approved	1/9/2024
420	400 Farley	Review #2 – Comments Returned	1/5/2024
430	3012 Bee Cave	Comment Response Meeting	1/8/2024
427	4911 Rollingwood	Review #2 – In Review	-
406	400 Wallis	Review #4 – Comments returned	1/22/2024

b. Residential Stormwater Discharge Permit (RSDP)

KFA Task No.	Project Address	Status	Date Returned
-	-	-	-

c. Drainage Plan Inspections

KFA Task No.	Project Address	Status	Date Returned
348	3225 Park Hills Drive	Drainage Observation and Inspection #2	TBD
320	102 Riley Drive	Final Drainage Observation	1/25/2024

City of Rollingwood
Engineer’s Monthly Report
November 30, 2023
Page 2 of 5

2. Zoning Reviews for Site Development Plans

KFA Task No.	Project Address	Status	Date Returned
699	201 Vale Street	Pool Review 1 – Approved	1/9/2024
713	2403 Hatley	Pool Remodel Review #1– Comments Returned	1/18/2024
702	303 Pleasant	Home Addition Review #4 – In Review	-
714	4807 Timberline Drive	New Res Review #1 – In Review	-
705	4810 Timberline Drive	New Res Review #2 – Comments Returned	1/23/2024
701	400 Farley	Review #3 – In Review	-
696	4824 Rollingwood	Review #2 – In Review	-
712	501 Riley	Review #1 – Comments Returned	12/27/2023

3. Plat Reviews

KFA Task No.	Project Address	Status	Date Returned
-	-	-	-

4. Right-of-Way Reviews

KFA Task No.	Project Address	Status	Date Returned
950	3208 Pickwick	Review #4 Plan Submittal Reviewed – Approved	1/18/24
953	403 Nixon	Review #2 Plan Submittal Reviewed – Approved	1/23/24
954	5015 Timberline Drive	Review #1Plan Submittal Reviewed – Approved	1/22/23
952	2805 Rollingwood Drive	Review #1 – Comments Returned	1/3/24

City of Rollingwood
 Engineer's Monthly Report
 November 30, 2023
 Page 3 of 5

5. Work Authorization Project Updates

Project	Project Summary	Status	Next steps
WA03 Hubbard, Hatley, Drainage Improvements PS&E	Preparation of plans, specifications and estimates for the development of a construction bid package. Option 2 from the PER has been selected as the preferred option which proposes to construct a storm drain system from the creek at Almarion Way extending upstream to Hatley, Hubbard and Pickwick.	Bidding 9/14/2023 as Alternate 1 with the Water Bond Bid Package. Survey working on easement exhibit and metes and bounds is in progress. Finalizing easement documents and negotiations.	Finalize agreements on proposed easements. Advertised for bidding 9/14/2023. Coordinate gas line relocations with Texas Gas.
WA04 Nixon/Pleasant Drainage Improvements PS&E	Preparation of plans, specifications and estimates for the development of a construction bid package. This will include channel improvements and Segment 1 of the storm sewer improvements.	Bidding 9/14/2023 as Alternate 2 with the Water Bond Bid Package. A survey working on easement exhibit and metes and bounds is in progress. Landscape changes will be issued as an Addendum during bidding to capture the remaining design changes.	Finalize agreements on proposed easements. Advertised for bidding 9/14/2023. Coordinate gas line relocations with Texas Gas.
WA07 Water CIP Bond Program – Packages 1-4	Residents of Rollingwood approved Bond Proposition A, a \$5.3MM bond to fund improvements to the city's water system as identified in the city's Water Capital Improvements Plan (CIP).	Bidding 9/14/2023 with bid alternates with Hubbard/Hatley and Nixon/Pleasant.	Advertised for bidding 9/14/2023.

City of Rollingwood
 Engineer's Monthly Report
 November 30, 2023
 Page 4 of 5

6. General Engineering Services

Task	Assignment Summary	Status	Next steps
General	Coordination with City staff regarding on-going development review services, engineering services, monthly report preparation and attendance of meetings at City's request.	On-Going. Bi-weekly meetings. City timeline of recurring activities.	Regular recurring activities.
Development Services	Coordination with City staff regarding on-going development services, MyPermitNow Support, and meeting with staff and applicants as requested.	Building and development services and coordination with staff. MyPermitNow (MPN) support and coordination with Development Services Manager.	Continued coordination and support.
Water/Wastewater System Modeling & Mapping Updates	Data gathering and review of water/wastewater system infrastructure mapping. Develop/update wastewater and water system model updates to evaluate current and future system capacity needs. Utilize model to plan for infrastructure repairs, upgrades, and future growth needs.	None.	Updating models as needed.
Water/Wastewater System	Coordination/support with Crossroads regarding infrastructure such as valves, pressure planes, and infrastructure.	None.	Continue coordination to support mapping and KFA modeling efforts.
GIS	KFA to send quarterly updates for the City GIS layers.	On-going GIS exhibits and mapping updates as requested.	GIS exhibits and mapping updates as needed.
MS4 Compliance	Coordination with City staff on compliance with the Storm Water Management Permit for the 2022 calendar year.	On-going Continue coordination and compliance efforts for permit compliance.	Packet submitted on 01/11/2024.

City of Rollingwood
Engineer's Monthly Report
November 30, 2023
Page 5 of 5

Task	Assignment Summary	Status	Next steps
City of Austin Atlas 14 Floodplain Update	The City of Austin has begun a five-year effort to update floodplain maps in the Austin area. The maps are being updated with Atlas 14 rainfall data.	KFA attended COA informational virtual public meeting over Zoom. Eanes Creek likely to be restudied. It is likely to lead to a floodplain increase, which will impact properties along the creeks.	Continue to monitor progress

Regards,

K Friese + Associates, Inc.



K Friese & Associates, LLC
1120 South Capital of Texas Highway
CityView 2, Suite 100
Austin, Texas 78746
(512) 338-1704

February 7, 2024
 Project No: 0764
 Invoice No: 2401143

Ashley Wayman
 City of Rollingwood
 403 Nixon
 Rollingwood, TX 78746

Project 0764 Rollingwood General Engineering Services

Professional Services from January 1, 2024 to January 26, 2024

Task 100 General Engineering

Professional Personnel

	Hours	Rate	Amount	
Aguilar, Javier	.50	105.00	52.50	
Brandon, Bernard	4.50	185.00	832.50	
Grammer, Cynthia	.50	105.00	52.50	
Hernandez, Aldo	2.50	150.00	375.00	
Totals	8.00		1,312.50	
Total Labor				1,312.50
				Total this Task \$1,312.50

Task 101 Development Services

Professional Personnel

	Hours	Rate	Amount	
Brandon, Bernard	2.25	185.00	416.25	
Rodriguez, Zane	4.00	110.00	440.00	
Totals	6.25		856.25	
Total Labor				856.25
				Total this Task \$856.25

Task 102 Water

Professional Personnel

	Hours	Rate	Amount	
Blackburn, Gregory	.50	185.00	92.50	
Totals	.50		92.50	
Total Labor				92.50
				Total this Task \$92.50

Task 105 MS4

Professional Personnel

	Hours	Rate	Amount	
Aguilar, Evelyn	.75	90.00	67.50	
Ballard, Anna	4.50	110.00	495.00	
Brandon, Bernard	2.50	185.00	462.50	
Totals	7.75		1,025.00	
Total Labor				1,025.00

Reimbursable Expenses

Postage/Shipping/Delivery	14.20	
Total Reimbursables	14.20	14.20
Total this Task		\$1,039.20

 Task 109 Zoning Consulting

Professional Personnel

	Hours	Rate	Amount
Rodriquez, Zane	.75	110.00	82.50
Totals	.75		82.50
Total Labor			82.50
Total this Task			\$82.50

 Task 319 DR-2810 Pickwick Ln

Professional Personnel

	Hours	Rate	Amount
Almada, Maritza	1.75	110.00	192.50
Ballard, Anna	1.50	110.00	165.00
Totals	3.25		357.50
Total Labor			357.50
Total this Task			\$357.50

 Task 320 DR-102-Riley Road

Professional Personnel

	Hours	Rate	Amount
Almada, Maritza	1.75	110.00	192.50
Ballard, Anna	1.50	110.00	165.00
Totals	3.25		357.50
Total Labor			357.50

Reimbursable Expenses

Mileage	5.70	
Total Reimbursables	5.70	5.70
Total this Task		\$363.20

 Task 329 DR-304 Vale

Professional Personnel

	Hours	Rate	Amount
Hernandez, Aldo	.50	150.00	75.00
Totals	.50		75.00
Total Labor			75.00
Total this Task			\$75.00

 Task 348 DR-3225 Park Hills Drive

Professional Personnel

	Hours	Rate	Amount
Brandon, Bernard	1.00	185.00	185.00
Totals	1.00		185.00
Total Labor			185.00

Total this Task \$185.00

Task 406 DR - 403 Wallis

Professional Personnel

	Hours	Rate	Amount
Brandon, Bernard	.50	185.00	92.50
Hernandez, Aldo	1.00	150.00	150.00
Totals	1.50		242.50

Total Labor 242.50

Total this Task \$242.50

Task 414 DR - 4824 Rollingwood Drive

Professional Personnel

	Hours	Rate	Amount
Brandon, Bernard	1.00	185.00	185.00
Totals	1.00		185.00

Total Labor 185.00

Total this Task \$185.00

Task 417 DR - 201 Vale Street

Professional Personnel

	Hours	Rate	Amount
Brandon, Bernard	1.00	185.00	185.00
Hernandez, Aldo	.50	150.00	75.00
Totals	1.50		260.00

Total Labor 260.00

Total this Task \$260.00

Task 420 DR - 400 Farley

Professional Personnel

	Hours	Rate	Amount
Brandon, Bernard	.50	185.00	92.50
Hernandez, Aldo	2.25	150.00	337.50
Totals	2.75		430.00

Total Labor 430.00

Total this Task \$430.00

Task 421 DR - 302 Inwood [New Pool]

Professional Personnel

	Hours	Rate	Amount
Brandon, Bernard	.50	185.00	92.50
Totals	.50		92.50

Total Labor 92.50

Total this Task \$92.50

Task 422 DR - 303 Pleasant

Professional Personnel

	Hours	Rate	Amount	
Hernandez, Aldo	1.00	150.00	150.00	
Totals	1.00		150.00	
Total Labor				150.00
				Total this Task
				\$150.00

Task 424 DR - 4810 Timberline Drive

Professional Personnel

	Hours	Rate	Amount	
Brandon, Bernard	.50	185.00	92.50	
Hernandez, Aldo	2.50	150.00	375.00	
Totals	3.00		467.50	
Total Labor				467.50
				Total this Task
				\$467.50

Task 430 DR - 3012 Bee Cave

Professional Personnel

	Hours	Rate	Amount	
Brandon, Bernard	1.50	185.00	277.50	
Hernandez, Aldo	.75	150.00	112.50	
Totals	2.25		390.00	
Total Labor				390.00
				Total this Task
				\$390.00

Task 432 DR - 2403 Hatley

Professional Personnel

	Hours	Rate	Amount	
Brandon, Bernard	.50	185.00	92.50	
Hernandez, Aldo	2.00	150.00	300.00	
Totals	2.50		392.50	
Total Labor				392.50
				Total this Task
				\$392.50

Task 433 DR - 4807 Timberline Drive

Professional Personnel

	Hours	Rate	Amount	
Brandon, Bernard	.50	185.00	92.50	
Hernandez, Aldo	3.50	150.00	525.00	
Totals	4.00		617.50	
Total Labor				617.50
				Total this Task
				\$617.50

Task 699 ZR - 201 Vale [New Res]

Professional Personnel

	Hours	Rate	Amount	
Rodriquez, Zane	.75	110.00	82.50	
Totals	.75		82.50	
Total Labor				82.50

Total this Task \$82.50

Task 703 ZR - 303 Pleasant

Professional Personnel

	Hours	Rate	Amount
Rodriquez, Zane	.75	110.00	82.50
Totals	.75		82.50

Total Labor 82.50

Total this Task \$82.50

Task 705 ZR - 4810 Timberline Drive

Professional Personnel

	Hours	Rate	Amount
Rodriquez, Zane	1.00	110.00	110.00
Totals	1.00		110.00

Total Labor 110.00

Total this Task \$110.00

Task 711 ZR - 3012 Bee Cave

Professional Personnel

	Hours	Rate	Amount
Rodriquez, Zane	1.75	110.00	192.50
Totals	1.75		192.50

Total Labor 192.50

Total this Task \$192.50

Task 712 ZR - 501 Riley

Professional Personnel

	Hours	Rate	Amount
Rodriquez, Zane	.25	110.00	27.50
Totals	.25		27.50

Total Labor 27.50

Total this Task \$27.50

Task 713 ZR - 2403 Hatley

Professional Personnel

	Hours	Rate	Amount
Rodriquez, Zane	.75	110.00	82.50
Totals	.75		82.50

Total Labor 82.50

Total this Task \$82.50

Task 714 ZR - 4807 Timberline Drive

Professional Personnel

	Hours	Rate	Amount
Rodriquez, Zane	2.25	110.00	247.50
Totals	2.25		247.50

Total Labor 247.50

Total this Task \$247.50

Task 919 ROW - 4826 Rollingwood Drive

Professional Personnel

	Hours	Rate	Amount	
Brandon, Bernard	.50	185.00	92.50	
Hernandez, Aldo	.25	150.00	37.50	
Totals	.75		130.00	
Total Labor				130.00
				Total this Task \$130.00

Task 950 ROW - 3208 Pickwick

Professional Personnel

	Hours	Rate	Amount	
Brandon, Bernard	1.25	185.00	231.25	
Hernandez, Aldo	1.25	150.00	187.50	
Totals	2.50		418.75	
Total Labor				418.75
				Total this Task \$418.75

Task 952 ROW - 2805 Rollingwood Dr

Professional Personnel

	Hours	Rate	Amount	
Brandon, Bernard	.50	185.00	92.50	
Hernandez, Aldo	.50	150.00	75.00	
Totals	1.00		167.50	
Total Labor				167.50
				Total this Task \$167.50

Task 953 ROW - 403 Nixon

Professional Personnel

	Hours	Rate	Amount	
Brandon, Bernard	.75	185.00	138.75	
Hernandez, Aldo	.25	150.00	37.50	
Totals	1.00		176.25	
Total Labor				176.25
				Total this Task \$176.25

Task 954 ROW - 5015 Timberline Drive

Professional Personnel

	Hours	Rate	Amount	
Brandon, Bernard	.75	185.00	138.75	
Hernandez, Aldo	.50	150.00	75.00	
Rodriguez, Zane	.25	110.00	27.50	
Totals	1.50		241.25	
Total Labor				241.25
				Total this Task \$241.25

Total this Invoice \$9,549.90

	Current	Prior	Total
Billings to Date	9,549.90	860,465.85	870,015.75

Billing Backup

Wednesday, February 7, 2024

K Friese & Associates, LLC

Invoice 2401143 Dated 2/7/2024

10:45:19 AM

Project 0764 Rollingwood General Engineering Services

Task 100 General Engineering

Professional Personnel

		Hours	Rate	Amount
Aguilar, Javier	1/15/2024	.50	105.00	52.50
Invoicing				
Brandon, Bernard	1/10/2024	2.00	185.00	370.00
KFA/Rollingwood Bi-Weekly Meeting				
Invoice review, progress report and city council packet				
Brandon, Bernard	1/19/2024	2.50	185.00	462.50
General correspondence and internal coordination				
Grammer, Cynthia	1/25/2024	.50	105.00	52.50
Correspondences, Raba Subcontract Rollingwood TCEQ Geologic Assessment, update Word Doc for KFA company name, reassemble, preparation of DocuSign, track/Deltek.				
Hernandez, Aldo	1/4/2024	1.50	150.00	225.00
ROW checklist creation				
Hernandez, Aldo	1/10/2024	.50	150.00	75.00
bi-weekly meeting with team and city				
Hernandez, Aldo	1/23/2024	.25	150.00	37.50
update meeting progress report				
Hernandez, Aldo	1/24/2024	.25	150.00	37.50
kfa/rollingwood biweekly meeting				
Totals		8.00		1,312.50
Total Labor				1,312.50
				Total this Task \$1,312.50

Task 101 Development Services

Professional Personnel

		Hours	Rate	Amount
Brandon, Bernard	1/3/2024	1.00	185.00	185.00
ROW Checklist QC				
General KFA Coordination				
Brandon, Bernard	1/24/2024	1.25	185.00	231.25
KFA/Rollingwood Bi-weekly Meeting				
Bi-weekly Meeting Progress Report				
Rodriguez, Zane	1/2/2024	.50	110.00	55.00
organization of reviews for engineering and zoning				
Rodriguez, Zane	1/3/2024	.25	110.00	27.50
organization and submittal of comment letters for 2805 Rollingwood, 4826 Rollingwood, and 3208 Pickwick				
Rodriguez, Zane	1/8/2024	1.25	110.00	137.50
Organization of reviews for zoning & engineering and updating city council report				
Rodriguez, Zane	1/15/2024	.75	110.00	82.50
Intake of plans for zoning and engineering review, coordination emails for team on whats due				
Rodriguez, Zane	1/16/2024	.50	110.00	55.00
Second intake day due to monday holiday				
Rodriguez, Zane	1/22/2024	.75	110.00	82.50

Intake and organization of reviews for zoning and engineering. internal catch up of reviews with team

Totals	6.25	856.25	
Total Labor			856.25
Total this Task			\$856.25

Task 102 Water

Professional Personnel


	Hours	Rate	Amount
Blackburn, Gregory 1/8/2024	.50	185.00	92.50
Coordination call with Google Fiber			
Totals	.50		92.50
Total Labor			92.50
Total this Task			\$92.50

Task 105 MS4

Professional Personnel

	Hours	Rate	Amount
Aguilar, Evelyn 1/11/2024	.75	90.00	67.50
Print, Process Payment & Express Ship TCEQ MS4 Submittal			
Ballard, Anna 1/3/2024	1.50	110.00	165.00
MS4 permit			
Ballard, Anna 1/4/2024	3.00	110.00	330.00
MS4 permit, team meeting			
Brandon, Bernard 1/10/2024	2.50	185.00	462.50
Final Phase II MS4 Submittal data forms			
Totals	7.75		1,025.00
Total Labor			1,025.00

Reimbursable Expenses

Postage/Shipping/Delivery			
AP 0015039 1/17/2024	 Federal Express / TCEQ MS4 Submittal Docs / Invoice: 8-381-77957, 1/17/2024	14.20	
Total Reimbursables		14.20	14.20
Total this Task			\$1,039.20

Task 109 Zoning Consulting

Professional Personnel

	Hours	Rate	Amount
Rodriquez, Zane 1/12/2024	.75	110.00	82.50
Zoning question emails			
Totals	.75		82.50
Total Labor			82.50
Total this Task			\$82.50

Task 319 DR-2810 Pickwick Ln

Professional Personnel

			Hours	Rate	Amount	
Almada, Maritza	1/25/2024		1.50	110.00	165.00	
site visit + travel						
Almada, Maritza	1/26/2024		.25	110.00	27.50	
importing pictures						
coordination						
Ballard, Anna	1/25/2024		1.50	110.00	165.00	
drainage site visit						
Totals			3.25		357.50	
Total Labor						357.50
Total this Task						\$357.50

Task 320 DR-102-Riley Road

Professional Personnel

			Hours	Rate	Amount	
Almada, Maritza	1/25/2024		1.50	110.00	165.00	
site visit + travel						
Almada, Maritza	1/26/2024		.25	110.00	27.50	
importing pictures						
coordination						
Ballard, Anna	1/25/2024		1.50	110.00	165.00	
drainage site visit						
Totals			3.25		357.50	
Total Labor						357.50

Reimbursable Expenses

Mileage						
EX 0005002	1/25/2024	Ballard, Anna / Site visit / Site Visit / 8.50 miles @ 0.67			5.70	
Total Reimbursables					5.70	5.70
Total this Task						\$363.20

Task 329 DR-304 Vale

Professional Personnel

			Hours	Rate	Amount	
Hernandez, Aldo	1/4/2024		.50	150.00	75.00	
review construction plans for discrepancies in wall heights, etc.						
Coordination with Bernard.						
Totals			.50		75.00	
Total Labor						75.00

Total this Task \$75.00

Task 348 DR-3225 Park Hills Drive

Professional Personnel

			Hours	Rate	Amount	
Brandon, Bernard	1/10/2024		1.00	185.00	185.00	

Schedule Drainage Observation Inspection

Totals	1.00	185.00	
Total Labor			185.00

Total this Task \$185.00

Task 406 DR - 403 Wallis

Professional Personnel

	Hours	Rate	Amount
Brandon, Bernard Review 4 QC	1/19/2024 .50	185.00	92.50
Hernandez, Aldo review 4	1/18/2024 1.00	150.00	150.00
Totals	1.50		242.50
Total Labor			242.50

Total this Task \$242.50

Task 414 DR - 4824 Rollingwood Drive

Professional Personnel

	Hours	Rate	Amount
Brandon, Bernard Updated HECHMS and plan review	1/3/2024 1.00	185.00	185.00
Totals	1.00		185.00
Total Labor			185.00

Total this Task \$185.00

Task 417 DR - 201 Vale Street

Professional Personnel

	Hours	Rate	Amount
Brandon, Bernard Review 4 QC and acceptance letter	1/9/2024 1.00	185.00	185.00
Hernandez, Aldo review and acceptance of 201 vale pool	1/8/2024 .50	150.00	75.00
Totals	1.50		260.00
Total Labor			260.00

Total this Task \$260.00

Task 420 DR - 400 Farley

Professional Personnel

	Hours	Rate	Amount
Brandon, Bernard Review 2 QC	1/3/2024 .50	185.00	92.50
Hernandez, Aldo	1/2/2024 2.25	150.00	337.50

review 2

Totals	2.75	430.00	
Total Labor			430.00
Total this Task			\$430.00

Task 421 DR - 302 Inwood [New Pool]

Professional Personnel

	Hours	Rate	Amount
Brandon, Bernard 1/16/2024	.50	185.00	92.50
Review 3 QC			
Totals	.50		92.50
Total Labor			92.50

Total this Task \$92.50

Task 422 DR - 303 Pleasant

Professional Personnel

	Hours	Rate	Amount
Hernandez, Aldo 1/16/2024	1.00	150.00	150.00
review 3			
Totals	1.00		150.00
Total Labor			150.00

Total this Task \$150.00

Task 424 DR - 4810 Timberline Drive

Professional Personnel

	Hours	Rate	Amount
Brandon, Bernard 1/24/2024	.50	185.00	92.50
Review 2 QC			
Hernandez, Aldo 1/22/2024	2.50	150.00	375.00
review 2			
Totals	3.00		467.50
Total Labor			467.50

Total this Task \$467.50

Task 430 DR - 3012 Bee Cave

Professional Personnel

	Hours	Rate	Amount
Brandon, Bernard 1/8/2024	1.00	185.00	185.00
Comment review and comment rrsponse meeting			
Brandon, Bernard 1/9/2024	.50	185.00	92.50
Follow-up meeting to discuss "grandfather" ordinances			
Hernandez, Aldo 1/8/2024	.75	150.00	112.50
review comments and plans, meeting with applicant to go over comments			
Totals	2.25		390.00
Total Labor			390.00

Total this Task \$390.00

Task 432 DR - 2403 Hatley

Professional Personnel

		Hours	Rate	Amount
Brandon, Bernard	1/17/2024	.50	185.00	92.50
Review 1 QC				
Hernandez, Aldo	1/17/2024	2.00	150.00	300.00
review 1				
Totals		2.50		392.50
Total Labor				392.50

Total this Task \$392.50

Task 433 DR - 4807 Timberline Drive

Professional Personnel

		Hours	Rate	Amount
Brandon, Bernard	1/24/2024	.50	185.00	92.50
Review 1 QC				
Hernandez, Aldo	1/22/2024	3.50	150.00	525.00
review 1 new development				
Totals		4.00		617.50
Total Labor				617.50

Total this Task \$617.50

Task 699 ZR - 201 Vale [New Res]

Professional Personnel

		Hours	Rate	Amount
Rodriquez, Zane	1/3/2024	.50	110.00	55.00
Review of plans				
Rodriquez, Zane	1/10/2024	.25	110.00	27.50
Creation of approval letter submittal				
Totals		.75		82.50
Total Labor				82.50

Total this Task \$82.50

Task 703 ZR - 303 Pleasant

Professional Personnel

		Hours	Rate	Amount
Rodriquez, Zane	1/9/2024	.50	110.00	55.00
Reivew and letter				
Rodriquez, Zane	1/17/2024	.25	110.00	27.50

letter combination for zoning and drainage

Totals	.75	82.50	
Total Labor			82.50

Total this Task \$82.50

Task 705 ZR - 4810 Timberline Drive

Professional Personnel

	Hours	Rate	Amount
Rodriquez, Zane 1/17/2024	.75	110.00	82.50
Reveiw of plans and comment letter			
Rodriquez, Zane 1/22/2024	.25	110.00	27.50
Combination of zoning and engineering letter			
Totals	1.00		110.00
Total Labor			110.00

Total this Task \$110.00

Task 711 ZR - 3012 Bee Cave

Professional Personnel

	Hours	Rate	Amount
Rodriquez, Zane 1/8/2024	.50	110.00	55.00
Meeting with applicant over comments			
Rodriquez, Zane 1/9/2024	1.25	110.00	137.50
Meeting with city over grandfathering rights and research on project for email			
Totals	1.75		192.50
Total Labor			192.50

Total this Task \$192.50

Task 712 ZR - 501 Riley

Professional Personnel

	Hours	Rate	Amount
Rodriquez, Zane 1/12/2024	.25	110.00	27.50
zoning question for comments			
Totals	.25		27.50
Total Labor			27.50

Total this Task \$27.50

Task 713 ZR - 2403 Hatley

Professional Personnel

	Hours	Rate	Amount
Rodriquez, Zane 1/3/2024	.50	110.00	55.00
Review of plans			
Rodriquez, Zane 1/17/2024	.25	110.00	27.50

letter combination for zoning and drainage

Totals .75 82.50
Total Labor 82.50

Total this Task \$82.50

Task 714 ZR - 4807 Timberline Drive

Professional Personnel

Rodriquez, Zane 1/17/2024 2.00 110.00 220.00
Reivew of plans and start of comment letter combination
Rodriquez, Zane 1/26/2024 .25 110.00 27.50
Combination of zoning and engineering letter
Totals 2.25 247.50
Total Labor 247.50

Total this Task \$247.50

Task 919 ROW - 4826 Rollingwood Drive

Professional Personnel

Brandon, Bernard 1/2/2024 .50 185.00 92.50
ROW #2 Review 1 QC
Hernandez, Aldo 1/2/2024 .25 150.00 37.50
review 1 ROW #2
Totals .75 130.00
Total Labor 130.00

Total this Task \$130.00

Task 950 ROW - 3208 Pickwick

Professional Personnel

Brandon, Bernard 1/2/2024 .50 185.00 92.50
Review 2 QC
Brandon, Bernard 1/9/2024 .50 185.00 92.50
Review 3 QC
Brandon, Bernard 1/24/2024 .25 185.00 46.25
Review 4 QC and Acceptance Letter
Hernandez, Aldo 1/2/2024 .50 150.00 75.00
row review 2
Hernandez, Aldo 1/8/2024 .50 150.00 75.00
ROW review 3 and create exhibit to explain comment
Hernandez, Aldo 1/18/2024 .25 150.00 37.50
row acceptance letter
Totals 2.50 418.75
Total Labor 418.75

Total this Task \$418.75

Task 952 ROW - 2805 Rollingwood Dr

Professional Personnel

		Hours	Rate	Amount	
Brandon, Bernard	1/2/2024	.50	185.00	92.50	
Review 1 QC					
Hernandez, Aldo	1/2/2024	.50	150.00	75.00	
review row 1					
Totals		1.00		167.50	
Total Labor					167.50

Total this Task \$167.50

Task 953 ROW - 403 Nixon

Professional Personnel

		Hours	Rate	Amount	
Brandon, Bernard	1/17/2024	.50	185.00	92.50	
Review 1 QC					
Brandon, Bernard	1/24/2024	.25	185.00	46.25	
Review 2 QC and Acceptance Letter					
Hernandez, Aldo	1/24/2024	.25	150.00	37.50	
row acceptance					
Totals		1.00		176.25	
Total Labor					176.25

Total this Task \$176.25

Task 954 ROW - 5015 Timberline Drive

Professional Personnel

		Hours	Rate	Amount	
Brandon, Bernard	1/19/2024	.50	185.00	92.50	
Review 1 QC					
Brandon, Bernard	1/24/2024	.25	185.00	46.25	
Review 1 QC and Acceptance Letter					
Hernandez, Aldo	1/18/2024	.50	150.00	75.00	
row review 1 task 954					
Rodriquez, Zane	1/23/2024	.25	110.00	27.50	
Creation of comment and approval letter					
Totals		1.50		241.25	
Total Labor					241.25

Total this Task \$241.25

Total this Project \$9,549.90

Total this Report \$9,549.90

**Invoice Number**

8-381-77957

Invoice Date

Jan 17, 2024

Account Number

XXXX-X018-7

Billing Address:

K FRIESE & ASSOCIATES INC
WEST LAKE HILLS TX 78746-6464

Shipping Address:

K FRIESE & ASSOCIATES INC
AUSTIN TX 78746-6464

Invoice Questions?**Contact FedEx Revenue Services**

Phone: 800.622.1147
M-F 7 AM to 8 PM CST
Sa 7 AM to 6 PM CST
Internet: fedex.com

Invoice Summary**FedEx Express Services**

Total Charges	USD	\$131.83
TOTAL THIS INVOICE	USD	\$131.83

You saved \$43.12 in discounts this period!

Other discounts may apply.

To pay your FedEx invoice, please go to www.fedex.com/payment. Thank you for using FedEx.

Payments not received by Feb 01, 2024 are subject to a late fee.



Detailed descriptions of surcharges can be located at fedex.com

**Invoice Number**

8-381-77957

Invoice Date

Jan 17, 2024

Account Number

XXXX-X018-7

Page 30.

2 of 3

FedEx Express Shipment Summary By Payor Type

FedEx Express Shipments (Original)

Payor Type	Shipments	Rated Weight lbs	Transportation Charges	Special Handling Charges	Ret Chg/Tax Credits/Other	Discounts	Total Charges
Shipper	3		97.89	51.24		-31.50	117.63
Third Party	1	2.0	25.82			-11.62	14.20
Total FedEx Express	4	2.0	\$123.71	\$51.24		-\$43.12	\$131.83

TOTAL THIS INVOICE**USD****\$131.83**

FedEx Express Shipment Detail By Payor Type (Original)

Ship Date: Jan 11, 2024**Cust. Ref.:** NO REFERENCE INFORMATION**Ref.#2:****Payor:** Shipper**Ref.#3:**

Fuel Surcharge - FedEx has applied a fuel surcharge of 16.00% to this shipment.
Distance Based Pricing, Zone 2

		<u>Sender</u>	<u>Recipient</u>	
Automation	INET	K Friese and Associates	Xavier Salazar	
Tracking ID	774789757790	K Friese + Associates	K Friese + Associates	
Service Type	FedEx Priority Overnight	AUSTIN TX 78746 US	SAN ANTONIO TX 78240 US	
Package Type	FedEx Envelope			
Zone	02			
Packages	1			
Rated Weight	N/A	Transportation Charge		32.63
Delivered	Jan 12, 2024 11:42	Discount		-10.50
Svc Area	A1	Fuel Surcharge		5.41
Signed by	X.SALAZAR	Direct Signature		6.75
FedEx Use	000000000/186/_	Residential Delivery		4.92
		Total Charge	USD	\$39.21

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FedEx Billing Online allows you to efficiently manage and pay your FedEx invoices online. It's free, easy and secure. FedEx Billing Online helps you streamline your billing process. With all your FedEx shipping information available in one secure online location, you never have to worry about misplacing a paper invoice or sifting through reams of paper to find information for past shipments. Go to fedex.com to sign up today!

**Invoice Number**

8-381-77957

Invoice Date

Jan 17, 2024

Account Number

XXXX-X018-7

Page
3 of 3**Ship Date:** Jan 11, 2024**Cust. Ref.:** NO REFERENCE INFORMATION**Ref.#2:****Payor:** Shipper**Ref.#3:**

Fuel Surcharge - FedEx has applied a fuel surcharge of 16.00% to this shipment.
 Weather Delay - High Winds.
 Distance Based Pricing, Zone 2
 1st attempt Jan 15, 2024 at 10:39 AM.

Automation INET
 Tracking ID 774789863284
 Service Type FedEx Priority Overnight
 Package Type FedEx Envelope
 Zone 02
 Packages 1
 Rated Weight N/A
 Delivered Jan 16, 2024 11:25
 Svc Area A4
 Signed by W.WATTS
 FedEx Use 000000000/186/_

Sender
 K Friese and Associates
 K Friese + Associates
 AUSTIN TX 78746 US

Recipient
 Wayne Watts
 K Friese + Associates
 LEANDER TX 78641 US

Transportation Charge	32.63
Discount	-10.50
Fuel Surcharge	5.41
Direct Signature	6.75
Residential Delivery	4.92
Total Charge	USD \$39.21

Ship Date: Jan 11, 2024**Cust. Ref.:** NO REFERENCE INFORMATION**Ref.#2:****Payor:** Shipper**Ref.#3:**

Fuel Surcharge - FedEx has applied a fuel surcharge of 16.00% to this shipment.
 Distance Based Pricing, Zone 2
 1st attempt Jan 12, 2024 at 12:04 PM.

Automation INET
 Tracking ID 774789939617
 Service Type FedEx Priority Overnight
 Package Type FedEx Envelope
 Zone 02
 Packages 1
 Rated Weight N/A
 Delivered Jan 15, 2024 14:49
 Svc Area A2
 Signed by R.STONE
 FedEx Use 000000000/186/_

Sender
 K Friese and Associates
 K Friese + Associates
 AUSTIN TX 78746 US

Recipient
 Robin Stone
 K Friese + Associates
 SUGAR LAND TX 77498 US

Transportation Charge	32.63
Discount	-10.50
Fuel Surcharge	5.41
Direct Signature	6.75
Residential Delivery	4.92
Total Charge	USD \$39.21

Shipper Subtotal	USD \$117.63
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Ship Date: Jan 11, 2024**Cust. Ref.:** NO REFERENCE INFORMATION**Ref.#2:****Payor:** Third Party**Ref.#3:**

Distance Based Pricing, Zone 2
 This shipment was priced using FedEx One Rate

Automation ROSA
 Tracking ID 774791281092
 Service Type FedEx Priority Overnight
 Package Type FedEx Envelope
 Zone 02
 Packages 1
 Declared Value USD 100.00
 Delivered Jan 12, 2024 09:19
 Svc Area A1
 Signed by N.JACKSON
 FedEx Use 000000000/67319/_

Sender
 Bernard Brandon
 K FRIESE & ASSOCIATES INC
 AUSTIN TX 78746 US

Recipient
 ARP Team (MC-148)
 Texas Commission on Environmen
 AUSTIN TX 78753 US

Transportation Charge	25.82
Discount	-11.62
Declared Value Charge	0.00
Total Charge	USD \$14.20

Third Party Subtotal	USD \$14.20
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Total FedEx Express	USD \$131.83
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K Friese & Associates, LLC
1120 South Capital of Texas Highway
CityView 2, Suite 100
Austin, Texas 78746
(512) 338-1704

February 13, 2024
 Project No: 0803
 Invoice No: 2402005

Ashley Wayman
 City of Rollingwood
 403 Nixon
 Rollingwood, TX 78746

Project 0803 Hubbard, Hatley, & Pickwick Drainage Improvements

Professional Services from January 01, 2024 to January 26, 2024

Task	200	Project Management and Coordination (LS)		
Fee				
Total Fee		10,620.00		
Percent Complete		100.00	Total Earned	10,620.00
			Previous Fee Billing	10,089.00
			Current Fee Billing	531.00
			Total Fee	531.00
			Total this Task	\$531.00

Task	201	Design Phase (LS)		
Fee				
Total Fee		64,869.90		
Percent Complete		100.00	Total Earned	64,869.90
			Previous Fee Billing	64,869.90
			Current Fee Billing	0.00
			Total Fee	0.00
			Total this Task	0.00

Task	202	Project Management - WL Abandonment		
Fee				
Total Fee		810.00		
Percent Complete		100.00	Total Earned	810.00
			Previous Fee Billing	769.50
			Current Fee Billing	40.50
			Total Fee	40.50
			Total this Task	\$40.50

Task	203	Design Phase - WL Abandonment		
Fee				
Total Fee		5,956.00		
Percent Complete		100.00	Total Earned	5,956.00
			Previous Fee Billing	5,956.00
			Current Fee Billing	0.00
			Total Fee	0.00

Total this Task 0.00

Task 220 Civil Corp, LLC – Right-of-Way Surveying (LS) (Sc)

Fee			
Total Fee	16,694.56		
Percent Complete	95.00	Total Earned	15,859.83
		Previous Fee Billing	15,859.83
		Current Fee Billing	0.00
		Total Fee	0.00
			Total this Task 0.00

Task 230 Spitzer & Associates - Land Acquisition (LS) (Sc)

Fee			
Total Fee	49,500.00		
Percent Complete	0.00	Total Earned	0.00
		Previous Fee Billing	0.00
		Current Fee Billing	0.00
		Total Fee	0.00

Consultants

Spitzer & Associates, Inc		6,963.75	
Total Consultants		6,963.75	6,963.75
			Total this Task \$6,963.75

Task 300 Bid Phase (LS)

Fee			
Total Fee	10,028.00		
Percent Complete	100.00	Total Earned	10,028.00
		Previous Fee Billing	10,028.00
		Current Fee Billing	0.00
		Total Fee	0.00
			Total this Task 0.00

Task 400 Construction Phase (LS)

Fee			
Total Fee	20,592.00		
Percent Complete	5.00	Total Earned	1,029.60
		Previous Fee Billing	0.00
		Current Fee Billing	1,029.60
		Total Fee	1,029.60
			Total this Task \$1,029.60

Total this Invoice \$8,564.85

Billings to Date	Current	Prior	Total
	8,564.85	107,572.23	116,137.08

Spitzer & Associates, Inc.

302 Cypress Creek Lane
Wimberley, TX 78676

Date	Invoice #
12/10/2023	92332

Bill To
K Friese & Associates, Inc. c/o Abe Salinas 1120 S. Capital of Texas Hwy City View 2, Suite 100 Austin, Tx 78746

Terms
Net 60

Item	Description	Qty	Rate	Amount
	City of Rollingwood Hubbard/Hatley/Pickwick Drainage Improvements Project			
Principal/Key Perso...	Candy Spitzer - Parcel/project review; meeting/discussions with property owners, engineers, city staff, and mayor (Program Mgr)	6	175.00	1,050.00
Administrative Sup...	Jackie Flippin - Administrative/ Document Control: prepare/revise donation and easement documents for 2801 Hubbard (P1 & 2), 2800 Hubbard (P3) & 2805 Pickwick (P4), forward to City of Rollingwood; order appraisal for P1 & 2, review and forward appraisal to City of Rollingwood.	11.75	65.00	763.75
Title Agent	Alan Baum - provide support and assistance in drafting/reviewing donation documents for P1/2, 3 & 4; record Easement docs in Travis County.	1.5	110.00	165.00
Recording Fees	Recording fees Travis County Clerk - Easement	1	70.00	70.00
Appraisal Services	Hornsby & Co. - appraisal for P1 & 2 (2801 Hubbard)	1	4,500.00	4,500.00
Total				\$6,548.75

We appreciate your business. Payment is due 30 days from invoice date. A 10% late charge per month will apply on all past due invoices.

Phone #
512-478-8660

Fax #
512-478-8462

Spitzer & Associates, Inc.

302 Cypress Creek Lane
Wimberley, TX 78676

Date	Invoice #
1/8/2024	92350

Bill To
K Friese & Associates, Inc. c/o Abe Salinas 1120 S. Capital of Texas Hwy City View 2, Suite 100 Austin, Tx 78746

Terms
Net 60

Item	Description	Qty	Rate	Amount
	City of Rollingwood Hubbard/Hatley/Pickwick Drainage Improvements Project			
Principal/Key Perso...	Candy Spitzer - Parcel/project review; meeting/discussions with property owners, engineers, city staff, and mayor (Program Mgr)	2	175.00	350.00
Administrative Sup...	Jackie Flippin - Administrative/ Document Control: misc. correspondence.	1	65.00	65.00

Total	\$415.00
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We appreciate your business. Payment is due 30 days from invoice date. A 10% late charge per month will apply on all past due invoices.

Phone #
512-478-8660

Fax #
512-478-8462



K Friese & Associates, LLC
1120 South Capital of Texas Highway
CityView 2, Suite 100
Austin, Texas 78746
(512) 338-1704

February 13, 2024
 Project No: 0807
 Invoice No: 2402001

Ashley Wayman
 City of Rollingwood
 403 Nixon
 Rollingwood, TX 78746

Project 0807 Rollingwood Nixon-Pleasant Drainage Impr
Professional Services from January 01, 2024 to January 26, 2024

Task	200	Project Management & Coordination (LS)		
Fee				
Total Fee		7,556.00		
Percent Complete	100.00	Total Earned	7,556.00	
		Previous Fee Billing	7,556.00	
		Current Fee Billing	0.00	
		Total Fee		0.00
			Total this Task	0.00

Task	201	Design Phase (LS)		
Fee				
Total Fee		75,310.00		
Percent Complete	100.00	Total Earned	75,310.00	
		Previous Fee Billing	75,310.00	
		Current Fee Billing	0.00	
		Total Fee		0.00
			Total this Task	0.00

Task	300	Bid Phase (LS)		
Fee				
Total Fee		2,938.00		
Percent Complete	100.00	Total Earned	2,938.00	
		Previous Fee Billing	2,938.00	
		Current Fee Billing	0.00	
		Total Fee		0.00
			Total this Task	0.00

Task	320	Civil Corp, LLC ROW (LS) (Sc)		
Fee				
Total Fee		13,912.10		
Percent Complete	100.00	Total Earned	13,912.10	
		Previous Fee Billing	13,912.10	
		Current Fee Billing	0.00	
		Total Fee		0.00

Total this Task 0.00

Task 321 Raba Kistner - Geotech (LS) (Sc)

Fee			
Total Fee	11,100.00		
Percent Complete	100.00	Total Earned	11,100.00
		Previous Fee Billing	11,100.00
		Current Fee Billing	0.00
		Total Fee	0.00
		Total this Task	0.00

Task 322 Terra Design Group - Landscape (LS) (Sc)

Fee			
Total Fee	51,965.00		
Percent Complete	89.999	Total Earned	46,768.00
		Previous Fee Billing	46,768.00
		Current Fee Billing	0.00
		Total Fee	0.00
		Total this Task	0.00

Task 323 Spitzer & Assoc - Land Acquisition (T&M) (Sc)

Consultants			
Spitzer & Associates, Inc		3,362.50	
Total Consultants		3,362.50	3,362.50
		Total this Task	\$3,362.50

Task 325 Spitzer & Assoc Expenses (T&M) (Sc)

Consultants			
Spitzer & Associates, Inc		13,706.00	
Total Consultants		13,706.00	13,706.00
		Total this Task	\$13,706.00

Task 400 Construction Phase (LS)

Fee			
Total Fee	6,886.00		
Percent Complete	10.00	Total Earned	688.60
		Previous Fee Billing	0.00
		Current Fee Billing	688.60
		Total Fee	688.60
		Total this Task	\$688.60

Total this Invoice \$17,757.10

Billings to Date	Current	Prior	Total
	17,757.10	161,518.98	179,276.08

Spitzer & Associates, Inc.

302 Cypress Creek Lane
Wimberley, TX 78676

Date	Invoice #
12/10/2023	92325

Bill To
K Friese & Associates, Inc. c/o Abe Salinas 1120 S. Capital of Texas Hwy City View 2, Suite 100 Austin, Tx 78746

Terms
Net 60

Item	Description	Qty	Rate	Amount
	City of Rollingwood Nixon/Pleasant Drainage Improvements Project			
Principal/Key Perso...	Candy Spitzer - Parcel/project review; meeting/discussions with property owners, engineers, city staff, and mayor (Program Mgr)	8	175.00	1,400.00
Administrative Sup...	Jackie Flippin - Administrative/ Document Control: prepare/revise donation and easement documents for 303 Nixon, 305 Nixon & 2910 Hatley; forward same to City of Rollingwood; order appraisals for same; review 305 Nixon (P2) appraisal and forward to City of Rollingwood.	12.5	65.00	812.50
Title Agent	Alan Baum - provide support and assistance in drafting/reviewing donation documents for P1, 2 & 3; travel to Travis County courthouse and record Easement docs.	5.5	110.00	605.00
Recording Fees	Recording fees Travis County Clerk - Easements	1	206.00	206.00
Appraisal Services	Hornsby & Co. - appraisal for P2 (305 Nixon)	1	4,500.00	4,500.00
Total				\$7,523.50

We appreciate your business. Payment is due 30 days from invoice date. A 10% late charge per month will apply on all past due invoices.

Phone #	Fax #
512-478-8660	512-478-8462

Hornsby & Company
7600 N. Capital of Texas Highway
Building B, Suite 210
Austin, Texas 78731

Invoice

Date	Invoice #
11/15/2023	23-15036

Bill To
Spitzer & Associates, Inc. Attn: Candy Spitzer 302 Cypress Creek Lane Wimberley, Texas 78676

DUE DATE	JOB
Net 30	Rollingwood Drainage

DESCRIPTION	AMOUNT
Appraisal Services	4,500.00
Nixon Pleasant Drainage Project Parcel 107301, parcel 2 Jerry D Fleming and Ching Hsiu Hsieh 305 Nixon Drive, Rollingwood, Texas	
72311102	
Total	\$4,500.00

TRAVIS COUNTY CLERK
P.O. BOX 149325
AUSTIN, TX 78714-9325
(512) 854-9188

ISSUED TO: CITY OF ROLLINGWOOD

RECEIPT # 115623
DATE 11/09/2023 10:30:39 AM

DOCUMENT #	PGS	FEE
2023127419 EASEMENT	P1 Sanders 12	70.00
2023127420 EASEMENT	P3 Ashworth 9	58.00
2023127421 EASEMENT	P2 Fleming 10	62.00
2023127422 EASEMENT	P1 Marin 16	86.00
Total Amount Due		276.00
CREDIT 10324667		276.00
Total Amount Paid		276.00

THANK YOU, HAVE A NICE DAY
INDEXES AVAILABLE
COUNTYCLERK.TRAVISCOUNTYTX.GOV
Dyana Limon-Mercado
County Clerk
Deputy: GARZAV

Receipt

Employee: 548

Transaction Information

Hubbard/Hatley/Pickwick - \$70.00

Transaction Type: Recording - Deed Records
ID: VG
Year: 2023
Payment Amount: \$276.00
Service Fee: \$8.28
Total Amount: \$284.28

Nixon-Pleasant - \$206.00

Payment Information

Payment Method: Credit Card
Card Type: VISA
Name on Card: BAUM/ALAN
Reference #: 10324667
Transaction #: krsfd19h
Authorization #: 00066C
Processed Date: 11/09/2023
Processed Time: 10:30:02 AM
**** APPROVED ****

Approved. Project 0807.
Expense bill to Client

Transaction Details

Phone #: 7133983002

Thank you for your payment!
The payment amount charged on your statement will be notated by the words:
GOVERNMENT PAYMENTS
If you have any questions regarding this transaction, you can call us at 956-682-3466 during our business hours of 8:00 AM to 5:00 PM Central Standard Time on Monday through Friday

302 Cypress Creek Lane
Wimberley, TX 78676

Date	Invoice #
1/8/2024	92349

Bill To
K Friese & Associates, Inc. c/o Abe Salinas 1120 S. Capital of Texas Hwy City View 2, Suite 100 Austin, Tx 78746

Approved for 0807
Task 323

Terms
Net 60

Item	Description	Qty	Rate	Amount
	City of Rollingwood Nixon/Pleasant Drainage Improvements Project			
Principal/Key Perso...	Candy Spitzer - Parcel/project review (Program Mgr)	2	175.00	350.00
Administrative Sup...	Jackie Flippin - Administrative/ Document Control: correspondence with appraiser and City of Rollingwood; review 303 Nixon (P1) and 2910 Hatley (P3) appraisals and forward to City of Rollingwood.	3	65.00	195.00
Appraisal Services	Hornsby & Co. - appraisal for P1 and 3 (303 Nixon, 2910 Hatley)	2	4,500.00	9,000.00
Total				\$9,545.00

We appreciate your business. Payment is due 30 days from invoice date. A 10% late charge per month will apply on all past due invoices.

Phone #
512-478-8660

Fax #
512-478-8462

Hornsby & Company
7600 N. Capital of Texas Highway
Building B, Suite 210
Austin, Texas 78731

Invoice

Date	Invoice #
12/13/2023	23-15073

Bill To
Spitzer & Associates, Inc. Attn: Candy Spitzer 302 Cypress Creek Lane Wimberley, Texas 78676

DUE DATE	JOB
Net 30	Rollingwood Drainage

DESCRIPTION	AMOUNT
Appraisal Services (Parcel 1, CAD 107306, 303 Nixon)	4,500.00
Appraisal Services (Parcel 3, CAD 107312, 2910 Hatley)	4,500.00
Nixon Pleasant Drainage Project	
72310125 and 126	
Total	\$9,000.00



Invoice 9882

Date: February 7, 2024

2601 Forest Creek Dr.
 Round Rock, TX 78665
 512-246-1400
 www.crossroadsus.com

Bill To:
 City of Rollingwood
 403 Nixon Avenue
 Rollingwood, TX 78746

DESCRIPTION	Jan-24	
	Operations & Maintenance	
DESCRIPTION	AMOUNT	
Basic Service	\$	14,915.00
Billing Insert Credit	\$	(1,000.00)
Lift Station	\$	4,527.26
Water Distribution	\$	9,019.96
Wastewater Collection	\$	-
Grinder Pump Issues	\$	11,617.06
Total	\$	39,079.28

BILLED - SERVICE ORDER SUMMARY
BILLING CYCLE: JANUARY 2024
CITY OF ROLLINGWOOD

S/O #	SVC DATE	COMP	ADDRESS	NOTES	LABOR	EQUIP	MATL	SUBCON	TOTAL
BASIC SERVICE									
411648A	01/29/24	01/29/24	403 NIXON AVENUE	BASIC SERVICE	0.00	0.00	14,915.00	0.00	14,915.00
					BASIC SERVICE SUBTOTAL				14,915.00
GRINDER PUMP ISSUES									
395422A	08/24/23	01/25/24	5 INWOOD CIR	GRINDER PUMP PROBLEM. GRINDER WAS RUN DRY WOULDNT PUMP ANYTHING. 8/24 HYDROSOURCE: PANEL HANGING OFF WALL, CROSSROADS SAID IT WAS HOMEOWNER'S RESPONSIBILITY TO FIX. FOUND PUMP HAS A BLOW CAP. FLOATS TESTED BAD, TRANSFERRED WASTE INTO TRASH CAN TO ACCESS DISCHARGE. PULLED PUMP AND DROPPED IN NEW SPARE, RAN CABLE ON TOP OF GROUND. WILL RETURN WITH ROLLING WOOD SPARE PUMP.	88.59	266.34	7.32	3,691.50	4,053.75
405250A	11/27/23	01/22/24	309 NIXON DR	GRINDER PUMP PROBLEM. PUMP TANK OUT INTO BARRELS. PANEL WASN'T WORKING. 11/25/23 HYDROSOURCE: REPLACED PARTS - PRESSURE SWITCH, CORE CABLE ASSEMBLY 7' HARDWIRED, CONTROL HOUSING, ON PUMP AND TESTED PUMP.	246.83	175.62	7.32	2,775.84	3,205.61
407832A	12/16/23	01/04/24	13 TREEMONT DR	GRINDER PROBLEM. DISPATCHED INFO OVER TO ROLLING WOOD STAFF. ROLLING WOOD STAFF DIRECTED ME TO GIVE INFO TO OUR MAINTENANCE DEPARTMENT. DISPATCHED MAINTENANCE TO RESOLVE.	97.50	0.00	0.00	0.00	97.50
8014A	12/21/23	01/22/24	3 INWOOD CIR	GRINDER PUMP PROBLEM. PUMP DOWN GRINDER TANK INTO BARREL FOR	167.67	105.32	3.59	3,517.56	3,794.14

BILLED - SERVICE ORDER SUMMARY
BILLING CYCLE: JANUARY 2024
CITY OF ROLLINGWOOD

S/O #	SVC DATE	COMP	ADDRESS	NOTES	LABOR	EQUIP	MAT'L	SUBCON	TOTAL
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GRINDER PUMP ISSUES

409819A	01/11/24	01/25/24	3224 PARK HILLS DRIVE	HYDRO SOURCE TO REPLACE PUMP. 12/20 HYDROSOURCE: BREAKERS OFF ON ARRIVAL, TURNED BREAKERS ON AND PUMP KICKED ON. PUMP NOT MOVING WATER. CABLE MEGGED BAD (OLD 2000 SERIES CABLE) REPLACED WITH NEW CABLE ON TOP OF GROUND, WAS NOT ABLE TO PULL THROUGH CONDUIT. EQUALIZER OVER INFLATED. PULLED PUMP FOR REPAIR, DROPPED IN ROLLING WOOD SPARE AND TESTED. NOTIFIED CROSSROADS ABOUT BARRELS, CABLE NEEDS TO BE PULLED.	306.06	152.68	7.32	0.00	466.06
GRINDER PUMP PROBLEM. BURIED GRINDER CABLE AND DUMPED BARRELS EVERYTHING BACK TO NORMAL. 11 FT CABLE RUN.									
GRINDER PUMP ISSUES SUBTOTAL									11,617.06

LIFT STATION

407098A	12/12/23	01/01/24	CORW - LS4 - ROCKWAY COVE	RMS REPORTED PROBLEM - POWER IS OFF - POWER FAILURE - SENT TO MATT E. TO LOOK AT	97.51	0.00	0.00	0.00	97.51
407125A	12/12/23	12/31/23	CORW - LSG - PLEASANT COVE	MET CONTRACTOR AT FACILITY - MET SITEPRO TO GET GENERATOR ONLINE - SHUT OFF POWER TO FACILITY UNTIL WORK WAS COMPLETE - TURNED EVERYTHING BACK ON AND EVERYTHING IS BACK TO NORMAL	44.37	29.40	0.00	0.00	73.77
07918A	12/19/23	12/28/23	ROLLINGWOOD MUNICIPAL PAR	ROCKWAY CALLED OUT FOR POWER FAILURE UPON ARRIVAL SITE PRO WAS	11.09	7.35	0.00	0.00	18.44

BILLED - SERVICE ORDER SUMMARY
BILLING CYCLE: JANUARY 2024
CITY OF ROLLINGWOOD

S/O #	SVC DATE	COMP	ADDRESS	NOTES	LABOR	EQUIP	MATL	SUBCON	TOTAL
LIFT STATION									
408212A	12/21/23	01/02/24	403 NIXON AVENUE	WORKING ON THE STATION. EVERYTHING WAS TURNED BACK ON AND RUNNING NORMAL	22.19	14.70	0.00	0.00	36.89
409024A	01/02/24	01/10/24	CORW - LS1 - DELLANA LN	DELLANA CALLED OUT FOR HIGH LEVEL. OPENED WET WELL AND LEVEL WAS NORMAL. RAN BOTH PUMPS MANUALLY AND CONFIRMED WET WELL WAS BEING PUMPED DOWN.	149.01	131.94	3.94	0.00	284.89
409035A	01/02/24	01/14/24	CORW - LS1 - DELLANA LN	FACILITY WORK COMPLETED. RAISED LEAD FLOAT 1 FOOT, WAS LEVEL WITH OFF FLOAT CAUSING ALARM AND CAUSING PUMPS TO CYCLE RAPIDLY.	22.19	14.70	0.00	0.00	36.89
409290A	01/04/24	01/12/24	CORW - LS4 - ROCKWAY COVE	FACILITY WORK COMPLETED. PUMPS WERE SHORT CYCLING - INSPECTED WET WELL AND NOTICED THE LEAD FLOAT WAS LOWER THAN NORMAL. RESET THE HEIGHT OF THE FLOAT AND PUMPS WENT BACK TO NORMAL OPERATION	11.09	7.35	0.00	0.00	18.44
409927A	01/11/24	01/18/24	CORW - LS3 - ALMARION WAY	CALLLED OUT FOR PUMP 1 AND 2 FAILURE. CHECKED PANEL AND EVERYTHING WAS GOOD. TESTED PUMPS WHICH RAN GOOD. PUT PUMPS BACK IN AUTO. FACILITY WORK COMPLETED. RESPONDED TO HIGH LEVEL, WASTE WATER TRANSPORT WAS ON SITE AND CLEANED WELL, PULLED BOTH PUMPS, CHECKED FOR DEBRIS, RESET PUMPS, VERIFIED SEATING, TESTED PUMPS, CHECKED AMP DRAW, OBSERVED BOTH PUMPS FUNCTIONING AND LOWERING	486.19	263.88	3.73	0.00	753.80

BILLED - SERVICE ORDER SUMMARY
BILLING CYCLE: JANUARY 2024
CITY OF ROLLINGWOOD

S/O #	SVC DATE	COMP	ADDRESS	NOTES	LABOR	EQUIP	MAT'L	SUBCON	TOTAL
409935A	01/11/24	01/28/24	CORW - LS3 - ALMARION WAY	HIGH LEVEL IN WET WELL - PUMPS WERE STRUGGLING TO PUMP DOWN - HAD WWTS COME TO PUMP WELL - MONITORED UNTIL MAINT ARRIVED TO TEST PUMPS - BOTH PUMPS WERE GOOD - EVERYTHING BACK TO NORMAL OPERATION	310.64	169.05	0.00	0.00	479.69
409940A	01/12/24	01/24/24	CORW - LS3 - ALMARION WAY	HAD A HIGH WET WELL LEVEL AT STATION, GOT APPROVAL FROM ROLLINGWOOD TO PUMP WELL OUT, CALLED WWTS FOR A TRUCK ASAP.	11.09	7.35	0.00	2,562.75	2,581.19
410190A	01/12/24	01/28/24	CORW - LS3 - ALMARION WAY	HIGH LEVEL IN WET WELL - CALLED FOR HIGH WET WELL - PUMPS WOULD NOT RUN IN AUTO - HAD KESEY COME OUT AND LOOK AT IT - NOTHING WAS WRONG WITH THE STATION, GOT HOLD OF SITE PRO AND THEY HAD THE PUMPS IN HAND, THEY SWITCHED IT BACK TO AUTO AND THE PUMPS KICKED ON	44.37	29.40	0.00	0.00	73.77
410200A	01/14/24	01/22/24	CORW - LST - NIXON DRIVE	NEED TECHNICIAN- RESPONDED TO A POWER OUTAGE CALL. POWER WAS RESTORED WHEN I ARRIVED AND EVERYTHING WAS OK.	49.93	22.05	0.00	0.00	71.98
LIFT STATION SUBTOTAL									4,527.26

WATER DISTRIBUTION

78127A	03/17/23	01/23/24	IN DISTRICT ROLLINGWOOD	WATER SYSTEM WORK COMPLETE. SURVEY ALL HYDRANT ARV VALVE IN DISTRICT. ALSO, ORDERING ALL	998.10	610.72	0.00	0.00	1,608.82
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BILLED - SERVICE ORDER SUMMARY
BILLING CYCLE: JANUARY 2024
CITY OF ROLLINGWOOD

S/O #	SVC DATE	COMP	ADDRESS	NOTES	LABOR	EQUIP	MAT'L	SUBCON	TOTAL
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HYDRANT AND VALVES. SCANNED COPY OF DISTRICT NOTES ON MAPS AVAILABLE..

404209A	11/14/23	01/22/24	108 KRISTY DR	EXCAVATION WORK COMPLETED. EXCAVATED 3FT DEEP TO EXPOSE 4" SCH40 MAIN CLEAN AROUND PIPE. INSTALLED TAPPING, 1" SERVICE TO MAIN. CUT ACROSS STREET RAN LINE FOR HOUSE THEN BACK FILLED AND CLEANED AREA. NOTE: DOCUMENT ONLY. DO NOT INVOICE THE CITY. SERVICE ORDER WILL BE INVOICED TO BUILDER.	0.00	0.00	0.00	0.00	0.00
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407897A	12/20/23	12/29/23	108 KRISTY DR	ASPHALT AFTER REPAIR. CUT AND PREPED PAD. POURED ASPHALT AND ROLLED AND COMPACTED IT. CLEANED UP AREA.	0.00	0.00	0.00	0.00	0.00
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408245A	12/22/23	01/03/24	1003 EWING CIR	CRIMPED & REPAIRED TAP LEAK. CAME OUT TO FIX LEAK ON SERVICE LINE. WE DUG UP THE METER BOX AND DUG DOWN 3 FT TO THE GATE VALVE. THEN TURNED OFF AND MADE THE REPAIR.	721.23	1,065.36	129.38	0.00	1,915.97
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408261A	12/22/23	01/09/24	1003 EWING CIR	MET WITH CUSTOMER - CALLED IN FOR HIS NEIGHBOR HAD NO WATER - WE WERE IN THE PROCESS OF FIXING A SERVICE LINE AND HE WAS OFF - REPAIR WAS MADE - BACK ON	97.50	0.00	0.00	0.00	97.50
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408331A	12/22/23	01/03/24	2807 HATLEY DR	SPRINKLER SYSTEM LEAK. WATER LEAK 1 1/2" POLY POPPED OUT COMPRESSION FITTING. REPLACED MALE X COMPRESSION, USED A COMPRESSION COUPLING TO WRAP IT ALL UP.	714.81	495.37	194.93	0.00	1,405.11
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BILLED - SERVICE ORDER SUMMARY
BILLING CYCLE: JANUARY 2024
CITY OF ROLLINGWOOD

S/O #	SVC DATE	COMP	ADDRESS	NOTES	LABOR	EQUIP	MAT'L	SUBCON	TOTAL
WATER DISTRIBUTION									
408350A	12/27/23	01/18/24	2807 HATLEY DR	CONCRETE WORK COMPLETED. WE CAME OUT TO PUT DOWN 4 BAGS OF CONCRETE TO FIX THE CURB.	563.16	305.36	22.91	0.00	891.43
408578A	12/27/23	01/18/24	1003 EWING CIR	LANDSCAPED AFTER WATER MAIN REPAIR. WE CAME BACK TO BACK FILL GRAVEL AND TOP SOIL AND CLEANED UP.	246.75	76.34	407.10	0.00	730.19
408580A	12/27/23	01/18/24	2807 HATLEY DR	LANDSCAPED AFTER WATER MAIN REPAIR. WE CAME OUT TO BACK FILL AFTER SERVICE LINE REPAIR. WE PUT DOWN 4 BAGS OF GRAVEL, 4 BAGS OF TOP SOIL AND CLEANED UP.	378.61	152.68	450.80	0.00	982.09
408956A	01/02/24	01/04/24	IN DISTRICT ROLLINGWOOD	MONTHLY SAMPLES.	9.51	0.00	0.00	235.46	244.97
408959A	01/02/24	01/04/24	IN DISTRICT ROLLINGWOOD	TOTAL COLIFORM SAMPLE.	9.51	0.00	0.00	418.60	428.11
409639A	01/09/24	01/25/24	3206 PICKWICK LN	SPRINKLER SYSTEM LEAK. LEAK ON 1 1/2 POLY INSIDE 1 1/2 MALE X COMPRESSION NUT ISOLATED WATER WITH KRIMPER. REPLACED 1 1/2 MALE X COMPRESSION AND REPLACED ALL INSERTS AND GASKETS IN EVERY COMPRESSION NUT TO AVOID FUTURE LEAKS.	483.99	156.36	75.42	0.00	715.77
WATER DISTRIBUTION SUBTOTAL									9,019.96

WASTEWATER COLLECTION

403148A	11/03/23	01/22/24	IN DISTRICT ROLLINGWOOD	EXCAVATION WORK COMPLETED. EXCAVATED EXPOSED 8" SEWER MAIN THEN TRENCH 14 FT TRENCH TO RUN NEW SEWER TAP. CHIP OUT LIMESTONE ROCK TO BE ABLE TO GET DEPTH FOR	0.00	0.00	0.00	0.00	0.00
WASTEWATER COLLECTION SUBTOTAL									0.00

BILLED - SERVICE ORDER SUMMARY
BILLING CYCLE: JANUARY 2024
CITY OF ROLLINGWOOD

S/O #	SVC DATE	COMP	ADDRESS	NOTES	LABOR	EQUIP	MAT'L	SUBCON	TOTAL
WASTEWATER COLLECTION									

SEWER, THEN TIED IN SEWER MAIN AND RAN SEWER LINE. BACK FILLED HOLE AND CLEANED AREA. TIED IN AND CLEANED OUT LOCATION COORDINATED WITH BUILDER. 108 KRISTY DRIVE.
NOTE: FOR DOCUMENTATION ONLY.
WORK DIRECTLY INVOICED TO BUILDER.

LABOR/EQUIPMENT/MATERIAL/SUBCON TOTALS	6,389.49	4,259.32	16,228.76	13,201.71	0.00
WASTEWATER COLLECTION SUBTOTAL					0.00

GRAND TOTAL	40,079.28
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Crossroads

utility services

2601 Forest Creek Dr
Round Rock, TX 78665-1232

Statement #: 9882

Page 1

Statement

Month: JANUARY 2024
Client: CITY OF ROLLINGWOOD
Statement Date: 02/07/24

<u>Work Category</u>	<u>Amount</u>
BASIC SERVICE	\$14,915.00
GRINDER PUMP ISSUES	\$11,617.06
LIFT STATION	\$4,527.26
WATER DISTRIBUTION	\$9,019.96
<hr/> <hr/>	
Total This Statement:	\$40,079.28
<hr/> <hr/>	

Invoice for Basic Service

Crossroads Utility Services

*2601 Forest Creek Dr.
Round Rock, TX 78665
Phone: 281-620-3986
Fax:*

Client:
CITY OF ROLLINGWOOD

Billing Cycle:
JANUARY

Operations Fee - Wastewater System \$8,165.00

Operations Fee - Water System \$6,750.00

Total BASIC SERVICE

 \$14,915.00

Crossroads Utility Services

Inv # 9882-2
BCycle JANUARY 2024
SvrOrd# 395422
Page # 1

Invoice Date: 02/07/24 **Department:** SANITARY
District: CITY OF ROLLINGWOOD
Location: 5 INWOOD CIR
Reported By: NEWTON, PATRICIA
Date Completed: 01/25/24

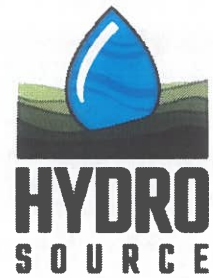
Telephone Number:
 GRINDER PUMP ISSUES

Description of Work Performed:

GRINDER PUMP PROBLEM. GRINDER WAS RUN DRY WOULDN'T PUMP ANYTHING. 8/24 HYDROSOURCE: PANEL HANGING OFF WALL, CROSSROADS SAID IT WAS HOMEOWNER'S RESPONSIBILITY TO FIX. FOUND PUMP HAS A BLOW CAP. FLOATS TESTED BAD, TRANSFERRED WASTE INTO TRASH CAN TO ACCESS DISCHARGE, PULLED PUMP AND DROPPED IN NEW SPARE, RAN CABLE ON TOP OF GROUND. WILL RETURN WITH ROLLING WOOD SPARE PUMP.

Description	Qty	Price	Amount
Material			
GLOVES 425006	1.00	3.7260	3.73
RAGS 509267	1.00	3.5880	3.59
Material			7.32
Subcontract			
HYDRO SOURCFE 8088	1.00	3,691.5000	3,691.50
Subcontract			3,691.50
Service Order Total:			3,698.82

Hydro Source Services, Inc.
 14 Applegate Cir
 Round Rock, TX 78665 US
 +1 5129144298
 accounting@hydrosourcetx.com



INVOICE

BILL TO
 CROSSROADS UTILITY
 SERVICES, LLC
 2601 FOREST CREEK DRIVE
 ROUND ROCK, TX 78665
 USA

SHIP TO
 ROLLINGWOOD
 2601 FOREST CREEK
 DRIVE
 ROUND ROCK, TX 78665
 USA

INVOICE # 8088
DATE 01/25/2024

TERMS Net 30

PO
 30890

ITEM	DESCRIPTION	QTY	EACH	EXTENDED
LABOR SERVICE CALL	CERTIFIED TECHNICIAN SERVICE CALL 5 Innwood Circle, Rollingwood, TX78746 PO#30890 IN: WH704252 OUT: BARNES(decom) REPLACED W/: WH877236	1	400.00	400.00T
U200A08AAA	SD-UH, 48" FLEX, NO SC W/ WARRANTY	1	2,500.00	2,500.00T
ND0036G06-1	SD-SUPPLY CABLE, 32' LENGTH	1	175.00	175.00T
ADDITIONAL TIME ON SITE	ADDITIONAL TIME ON SITE	1	135.00	135.00T

08/24/2023, 3:25 PM
 Panel was hanging off the wall crossroads said that it's not their responsibility it's the homeowners to get fixed Peter N.08/24/2023, 3:24 PM
 Station was in high level with breakers off , turned breakers on and found pump has a blow cap 240v 60.0amps , floats tested bad , had to transfer waste into a trash can to access the discharge, pulled pump dropped in NEW SPARE and ran 32ft cable on top of ground , will have to return with a rolling wood spare pump , station 240v 6.0amps

Thank you for your business. Please contact us with any questions or concerns.

SUBTOTAL	3,210.00
TAX	0.00
TOTAL	3,210.00
BALANCE DUE	\$3,210.00

Crossroads Utility Services

Inv # 9882-3
BCycle JANUARY 2024
SvrOrd# 405250
Page # 1

Invoice Date: 02/07/24 **Department:** SANITARY

District: CITY OF ROLLINGWOOD

Location: 309 NIXON DR

Reported By: BARNES PHILIP

Telephone Number:

GRINDER PUMP ISSUES

Date Completed: 01/22/24

Description of Work Performed:

GRINDER PUMP PROBLEM. PUMP TANK OUT INTO BARRELS. PANEL WASN'T WORKING.
 11/25/23 HYDROSOURCE: REPLACED PARTS - PRESSURE SWITCH, CORE CABLE ASSEMBLY
 7' HARDWIRED, CONTROL HOUSING, ON PUMP AND TESTED PUMP.

Description	Qty	Price	Amount
Material			
RAGS 509267	1.00	3.5880	3.59
GLOVES 425006	1.00	3.7260	3.73
Material			7.32
Subcontract			
HYDRO SOURCE 8034	1.00	2,775.8355	2,775.84
Subcontract			2,775.84
Service Order Total:			2,783.16

Hydro Source Services, Inc.
14 Applegate Cir
Round Rock, TX 78665 US
+1 5129144298
accounting@hydrosourcetxt.com



INVOICE

BILL TO
CROSSROADS UTILITY
SERVICES, LLC
2601 FOREST CREEK DRIVE
ROUND ROCK, TX 78665
USA

SHIP TO
ROLLINGWOOD
2601 FOREST CREEK
DRIVE
ROUND ROCK, TX 78665
USA

INVOICE # 8034
DATE 01/15/2024

TERMS Net 30

PO
32394

ITEM	DESCRIPTION	QTY	EACH	EXTENDED
CALLOUT	309 Nixon Dr, West Lake Hills, TX 78746 OUT: WH866644 IN: WH565556 PO#32394 CALLOUT 11/25/2023, 4:15 PM Started progress on the work order.	1	600.00	600.00T
WEEKEND ADDITIONAL TIME ON SITE	WEEKEND ADDITIONAL TIME ON SITE	1.75	202.50	354.38T
PARTS	REPLACEMENT PARTS 7291 - PRESSURE SWITCH, ALARM W/ O-RINGS 1 unit \$73.12 7115 - FLG TERMINAL, 18 GA 7 units \$1.24 6203 - SEAL, LEVEL SENSING HOUSING, EXTREME 1 unit \$4.16 6202-2 - O-RING, CASTING 4.975 X 5.525, QTY-2 2 units \$6.90 3125 - LOCKNUT, 5/16, SS, QTY-3 3 units \$3.95 3202 - SPRING PIN, .250 DIA X 1.50 LG, SS FOR CONTROL COVER 1 unit \$1.05 2268 - CONTROL HOUSING, STANDARD PAINT, W - SERIES, HARDWIRED 1 unit \$203.63 1260 - CORE CABLE ASSEMBLY, 7', HARDWIRED 1 unit \$260.67 8203 - STATOR/LINER ASSY, EXTREME 1 unit \$99.05 Parts Cost \$986.89	1	986.89	986.89T

ITEM	DESCRIPTION	QTY	EACH	EXTENDED
SHOP SERVICE	SHOP SERVICE	2.50	135.00	337.50T
RETURN VISIT	RETURN VISIT	1	135.00	135.00T

Thank you for your business. Please contact us with any questions or concerns.

SUBTOTAL	2,413.77
TAX	0.00
TOTAL	2,413.77
BALANCE DUE	\$2,413.77

Crossroads Utility Services

Inv # 9882-4
BCycle JANUARY 2024
SvrOrd# 408014
Page # 1

Invoice Date: 02/07/24 **Department:** SANITARY
District: CITY OF ROLLINGWOOD
Location: 3 INWOOD CIR
Reported By: JENSEN, CHRISSY
Date Completed: 01/22/24

Telephone Number:
 GRINDER PUMP ISSUES

Description of Work Performed:

GRINDER PUMP PROBLEM. PUMP DOWN GRINDER TANK INTO BARREL FOR HYDRO SOURCE TO REPLACE PUMP. 12/20 HYDROSOURCE: BREAKERS OFF ON ARRIVAL, TURNED BREAKERS ON AND PUMP KICKED ON. PUMP NOT MOVING WATER, CABLE MEGGED BAD (OLD 2000 SERIES CABLE) REPLACED WITH NEW CABLE ON TOP OF GROUND, WAS NOT ABLE TO PULL THROUGH CONDUIT. EQUALIZER OVER INFLATED. PULLED PUMP FOR REPAIR, DROPPED IN ROLLING WOOD SPARE AND TESTED. NOTIFIED CROSSROADS ABOUT BARRELS, CABLE NEEDS TO BE PULLED.

Description	Qty	Price	Amount
Material			
GLOVES 425006	1.00	3.5880	3.59
Material			3.59
Subcontract			
HYDRO SOURCE 8066	1.00	3,517.5625	3,517.56
Subcontract			3,517.56
Service Order Total:			3,521.15

Hydro Source Services, Inc.
 14 Applegate Cir
 Round Rock, TX 78665 US
 +1 5129144298
 accounting@hydrosourcetx.com



INVOICE

BILL TO
 CROSSROADS UTILITY
 SERVICES, LLC
 2601 FOREST CREEK DRIVE
 ROUND ROCK, TX 78665
 USA

SHIP TO
 ROLLINGWOOD
 2601 FOREST CREEK
 DRIVE
 ROUND ROCK, TX 78665
 USA

INVOICE # 8066
DATE 01/19/2024

TERMS Net 30

PO
 32838

ITEM	DESCRIPTION	QTY	EACH	EXTENDED
LABOR SERVICE CALL	3 Inwood Circle Rollingwood , TX, 78746 PO#32838 IN: WH831396 OUT: WH454389 DECOM REPLACED WITH WH877282	1	400.00	400.00T
U200A08AAA	SD-UH, 48" FLEX, NO SC W/ WARRANTY	1	2,625.00	2,625.00T
ADDITIONAL TIME ON SITE	ADDITIONAL TIME ON SITE	0.25	135.00	33.75T

12/20/2023, 11:19 AM
 Station was at off motor housing on arrival with breakers off , turned breaks on and pump kicked on 250v 15-17amps pump not moving water , cable megged bad (old 2000 series cable) ran new cable on top of ground due to not being able to pull it through conduit , equalizer was over inflated, continuity test shows pump shorting to ground on all pins , pulled pump for repair and dropped in rolling wood spare and tested 250v 5.7 amps , notified crossroads about barrels on site and cable needs to be pulled
 01/04/2024
 NEW PUMP APPROVED

Thank you for your business. Please contact us with any questions or concerns.

SUBTOTAL	3,058.75
TAX	0.00
TOTAL	3,058.75
BALANCE DUE	\$3,058.75

Crossroads Utility Services

Inv # 9882-8
BCycle JANUARY 2024
SvrOrd# 409940
Page # 1

Invoice Date: 02/07/24 **Department:** FACILITIES
District: CITY OF ROLLINGWOOD
Location: CORW - LS3 - ALMARION WAY

Reported By: _____ **Telephone Number:**
 _____ LIFT STATION

Date Completed: 01/24/24

Description of Work Performed:

HAD A HIGH WET WELL LEVEL AT STATION, GOT APPROVAL FROM ROLLINGWOOD TO PUMP WELL OUT, CALLED WWTS FOR A TRUCK ASAP.

Description	Qty	Price	Amount
Subcontract			
WASTWATER TRANSPORT SERVICES, LLC 11126864	1.00	2,562.7520	2,562.75
Subcontract			2,562.75
Service Order Total:			2,562.75



Invoice
11126864
1/11/2024

826 Linger Ln
Austin TX 78721
(512) 973-8484

Bill To:	Service Location:
Crossroads Utility Services 2601 Forest Creek Drive Round Rock TX 78665 United States	CORW Lift Station # 3 205 Almarion Way Austin TX 78746 United States

Terms	Due Date	PO #	Sales Rep
Net 60	3/24/2024	33101	House

Service Date	Manifest	Quantity	Item	Rate	Amount
1/11/2024	BC	4.25	Hours Unit 2013 - Bobtail Vacuum Truck: Emergency service for pumping and cleaning lift station to the floor to remove solids, rags, grease, grit, and debris and maintaining flow level during repairs with transportation for off-site disposal. (2:00 PM - 6:15 PM)	\$225.00	\$956.25
1/11/2024	BC	1.25	Hours - Overtime/Emergency Service Charge (5:00 PM - 6:15 PM)	\$112.50	\$140.63
1/11/2024	1307239 BC ✓	1,800	Gallons of Sanitary Sewer Solids Disposal Site: WRM-Linger	\$0.48	\$864.00
		1	Environmental & Energy Recovery Fee		\$181.38
		1	Fuel Surcharge		\$86.22

Pay your bill online at:

www.wastewaterts.com

Customer ID: 128279

Remit To: 826 Linger Ln, Austin, TX 78721

For more information on fees and surcharges click [here](#).

Invoice Total	\$2,228.48
Invoice Balance	\$2,228.48

Thank you for doing business with us!
We know the world is full of choices.
Thanks for choosing us!

Crossroads Utility Services

Inv # 9882-9
BCycle JANUARY 2024
SvrOrd# 408245
Page # 1

Invoice Date: 02/07/24 Department: LEAKS
District: CITY OF ROLLINGWOOD
Location: 1003 EWING CIR
Reported By: KING A GILBERT

Telephone Number:
WATER DISTRIBUTION

Date Completed: 01/03/24

Description of Work Performed:

CRIMPED & REPAIRED TAP LEAK. CAME OUT TO FIX LEAK ON SERVICE LINE. WE DUG UP THE METER BOX AND DUG DOWN 3 FT TO THE GATE VALVE, THEN TURNED OFF AND MADE THE REPAIR.

Description	Qty	Price	Amount
Material			
C & M U155664	1.00	56.9480	56.95
1" CURB STOP X COMPRESSION 3710KV13444WNL	1.00	72.4270	72.43
Material			129.38
Service Order Total:			129.38



DUPLICATE
INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # U15566
Invoice Date 12/28/23
Account # 194286
Sales Rep MATTHEW DULOCK
Phone # 512-990-8470
Branch #160 Pflugerville, TX
Total Amount Due \$49.52

Remit To:
CORE & MAIN LP
PO BOX 28330
ST LOUIS, MO 63146

Shipped To:
CUSTOMER PICK-UP

CROSSROADS UTILITY SVCS LLC
2601 FOREST CREEK DR
ROUND ROCK TX 78665 1232

408245

Thank you for the opportunity to serve you! We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO #	Job Name	Job #	Bill of Lading	Shipped Via	Invoice#
12/27/23	12/27/23	32866				WILL CALL	U155664

Product Code	Description	Quantity			Price	UM	Extended Price
		Ordered	Shipped	B/O			
391018444GNL	184-44GNL 1 90 BEND MIPXGJCIS (NO LEAD)	1	1		43.60000 EA	43.60	
39101215372	INSERT-53-72 SS INSERT 1 IPS 1-1/4 CTS PE 1.049-1.069 ID	2	2		2.96000 EA	5.92	

Freight Delivery Handling Restock Misc

Terms: NET 30

Subtotal: 49.52
Other: .00
Tax: .00
Invoice Total: \$49.52

This transaction is governed by and subject to Core & Main's standard terms and conditions, which are incorporated by reference and accepted. To review these terms and conditions, please visit: <http://tandc.coreandmain.com/>

Crossroads Utility Services

Inv # 9882-10
BCycle JANUARY 2024
SvrOrd# 408331
Page # 1

Invoice Date: 02/07/24 **Department:** LEAKS
District: CITY OF ROLLINGWOOD
Location: 2807 HATLEY DR
Reported By: THORNTON GARY A

Telephone Number:
 WATER DISTRIBUTION

Date Completed: 01/03/24

Description of Work Performed:

SPRINKLER SYSTEM LEAK. WATER LEAK 1 1/2" POLY POPPED OUT COMPRESSION FITTING.
 REPLACED MALE X COMPRESSION, USED A COMPRESSION COUPLING TO WRAP IT ALL UP.

Description	Qty	Price	Amount
Material			
1 1/2" MALE ADAPTER BRASS 3915C1466GNL	1.00	66.6540	66.65
1 1/2" COMPRESSION COUPLING 391015C4466GWL	1.00	128.2825	128.28
Material			194.93
		Service Order Total:	194.93

Crossroads Utility Services

Inv # 9882-11
BCycle JANUARY 2024
SvrOrd# 408350
Page # 1

Invoice Date: 02/07/24 **Department:** CONCRETE
District: CITY OF ROLLINGWOOD
Location: 2807 HATLEY DR
Reported By: THORNTON GARY A
Date Completed: 01/18/24

Telephone Number:
 WATER DISTRIBUTION

Description of Work Performed:

CONCRETE WORK COMPLETED. WE CAME OUT TO PUT DOWN 4 BAGS OF CONCRETE TO FIX THE CURB.

Description	Qty	Price	Amount
Material			
BAGS OF CONCRETE 65200390	1.00	22.9080	22.91
Material			22.91
Service Order Total:			22.91

Crossroads Utility Services

Inv # 9882-12
BCycle JANUARY 2024
SvrOrd# 408578
Page # 1

Invoice Date: 02/07/24 **Department:** LANDSCAPING
District: CITY OF ROLLINGWOOD
Location: 1003 EWING CIR
Reported By: KING A GILBERT

Telephone Number:
 WATER DISTRIBUTION

Date Completed: 01/18/24

Description of Work Performed:

LANDSCAPED AFTER WATER MAIN REPAIR. WE CAME BACK TO BACK FILL GRAVEL AND TOP SOIL AND CLEANED UP.

Description	Qty	Price	Amount
Material			
GRAVEL 211540	1.00	234.6000	234.60
TOP SOIL 291635	1.00	172.5000	172.50
Material			407.10
Service Order Total:			407.10

Crossroads Utility Services

Inv # 9882-13
BCycle JANUARY 2024
SvrOrd# 408580
Page # 1

Invoice Date: 02/07/24 **Department:** LANDSCAPING
District: CITY OF ROLLINGWOOD
Location: 2807 HATLEY DR
Reported By: THORNTON GARY A
Date Completed: 01/18/24

Telephone Number:
 WATER DISTRIBUTION

Description of Work Performed:

LANDSCAPED AFTER WATER MAIN REPAIR. WE CAME OUT TO BACK FILL AFTER SERVICE LINE REPAIR. WE PUT DOWN 4 BAGS OF GRAVEL, 4 BAGS OF TOP SOIL AND CLEANED UP.

Description	Qty	Price	Amount
Material			
GRAVEL 211540	1.00	312.8000	312.80
TOP SOIL 291635	1.00	138.0000	138.00
Material			450.80
Service Order Total:			450.80

Crossroads Utility Services

Inv # 9882-14
BCycle JANUARY 2024
SvrOrd# 408958
Page # 1

Invoice Date: 02/07/24 **Department:** SUB-OPER
District: CITY OF ROLLINGWOOD
Location: IN DISTRICT ROLLINGWOOD

Reported By:

Telephone Number:
 WATER DISTRIBUTION

Date Completed: 01/04/24

Description of Work Performed:
 MONTHLY SAMPLES.

Description	Qty	Price	Amount
Subcontract			
AQUA TECH 68411	1.00	235.4625	235.46
Subcontract			235.46
Service Order Total:			235.46

AQUA-TECH

LABORATORIES, INC.

635 Phil Gramm Blvd., Bryan TX 77807
 P: (979)778-3707, F: (979)778-3193
 email: accounting@aquatechlabs.com

Invoice

Invoice Number: 68411
 Invoice Date: 12/29/2023

Bill To:	Comments:
Crossroads Utility Service 2601 Forest Creek Dr. ROUND ROCK, TX 78665-1232	November 2023 Analysis Rollingwood

Customer ID	Customer PO	Payment Terms	Due Date	Discount
Crossroads Utility Service	*	NET 30 Days	1/28/2024	

Quantity	Item ID & Matrix	Description (see key below)	Unit Price	Amount
3	A NO2N DW	Nitrite Spec SM 4500 NO2 B [NEL]	27.75	83.25
3	NO3N NO2N DW ...	Combined Nitrate + Nitrite as N RFA SM4500 NO3 F [NEL]	28.75	86.25
3	NO3N DW CALC	NO3N DW Calc SM4500 [NEL]	11.75	35.25

Location: A-Austin Laboratory Parameter (all others through Bryan Laboratory)

Matrix Codes: NP-Non Potable Water, DW-Drinking Water, SL-Solid

NEL-NELAC Accredited, SUB-Subcontracted, INF-Informational (not certified)

DWP-Accredited through the TCEQ DW Commercial Lab Approval Program

ANR-Accreditation Not Required

Total Invoice Amount	\$204.75
Payments/Credits Applied	\$0.00
TOTAL	\$204.75

Empty sample containers, which may contain site references, will be bagged and disposed via municipal waste collection.

Go paperless! If you prefer to have your invoices e-mailed, please send a request to accounting@aquatechlabs.com and we will make the change for you.
 Thank you for your business!

Crossroads Utility Services

Inv # 9882-15
BCycle JANUARY 2024
SvrOrd# 408959
Page # 1

Invoice Date: 02/07/24 **Department:** SUB-OPER
District: CITY OF ROLLINGWOOD
Location: IN DISTRICT ROLLINGWOOD

Reported By:

Telephone Number:
 WATER DISTRIBUTION

Date Completed: 01/04/24

Description of Work Performed:
 TOTAL COLIFORM SAMPLE.

Description	Qty	Price	Amount
Subcontract			
AQUA TECH 68410	1.00	418.6000	418.60
Subcontract			418.60
		Service Order Total:	418.60

AQUA-TECH

LABORATORIES, INC.

635 Phil Gramm Blvd., Bryan TX 77807
 P: (979)778-3707, F: (979)778-3193
 email: accounting@aquatechlabs.com

Invoice

Invoice Number: 68410
 Invoice Date: 12/29/2023

Bill To:	Comments:
Crossroads Utility Service 2601 Forest Creek Dr. ROUND ROCK, TX 78665-1232	November 2023 Analysis Rollingwood

Customer ID	Customer PO	Payment Terms	Due Date	Discount
Crossroads Utility Service	*	NET 30 Days	1/28/2024	

Quantity	Item ID & Matrix	Description (see key below)	Unit Price	Amount
2	A Total Coliform DW	Total Coliform SM 9223 [NEL]	26.00	52.00
1	Holiday Set Up Fee	Holiday Set Up/Take Off Fee	312.00	312.00

Location: A-Austin Laboratory Parameter (all others through Bryan Laboratory)

Matrix Codes: NP-Non Potable Water, DW-Drinking Water, SL-Solid

NEL-NELAC Accredited, SUB-Subcontracted, INF-Informational (not certified)

DWP-Accredited through the TCEQ DW Commercial Lab Approval Program

ANR-Accreditation Not Required

Total Invoice Amount	\$364.00
Payments/Credits Applied	\$0.00
TOTAL	\$364.00

Empty sample containers, which may contain site references, will be bagged and disposed via municipal waste collection.

*Go paperless! If you prefer to have your invoices e-mailed, please send a request to accounting@aquatechlabs.com and we will make the change for you.
 Thank you for your business!*

Crossroads Utility Services

Inv # 9882-16
BCycle JANUARY 2024
SvrOrd# 409639
Page # 1

Invoice Date: 02/07/24 **Department:** LEAKS

District: CITY OF ROLLINGWOOD

Location: 3206 PICKWICK LN

Reported By: WESTBROOK MS FRANKIE W

Telephone Number:

WATER DISTRIBUTION

Date Completed: 01/25/24

Description of Work Performed:

SPRINKLER SYSTEM LEAK. LEAK ON 1 1/2 POLY INSIDE 1 1/2 MALE X COMPRESSION NUT
 ISOLATED WATER WITH KRIMPER. REPLACED 1 1/2 MALE X COMPRESSION AND REPLACED
 ALL INSERTS AND GASKETS IN EVERY COMPRESSION NUT TO AVOID FUTURE LEAKS.

Description	Qty	Price	Amount
Material			
MALE X COMPRESSION 3915C5466GNL	1.00	66.6540	66.65
1" METER GASKETS 4410RW	1.00	0.4600	0.46
INSERTS 3910152	1.00	8.3145	8.31
Material			75.42
Service Order Total:			75.42



OPERATOR'S REPORT

City of Rollingwood



February 21, 2024



MEMORANDUM

To: Ms. Ashley Wayman, City Administrator, City of Rollingwood
From: Ben Ingallina, Crossroads Utility Services LLC
Subject: Monthly Report
Date: 02/14/24

Previous Directives

- *No directives*

Current Operations Report

- I. **Utility Operations Report**
 - A. **Billing Report/ Water Accountability** – Please see enclosed water operations report
 - B. **Water System Operations and Maintenance** –
 - a. No items to report
 - C. **Wastewater Collection System Operations and Maintenance** – No items to report
 - D. **Lift Station Maintenance** – *See enclosed report*
- II. **Customer Service Issues** – No reported issues
- III. **Emergency Response Items** – No new items. We are awaiting the plan for generator installations at the lift stations.
- IV. **Drought Contingency Plan / Watering Restrictions**
 - a. Lake Travis Level – 631.91– Current Storage 439,281 acre-feet (38.5% full) +0.7% up from last month.
 - b. The City of Austin is currently in Stage 2 watering restrictions – (Started August 15th)

Lakes Travis and Buchanan, reservoir lakes for the area's water supply, are expected to drop below 900,000 acre-feet.

The City of Austin is currently in **Stage 2 Drought Water Use Restrictions**.

Austin's Stage 2 water restrictions

The City of Austin is currently in **Stage 2 Drought Water Use Restrictions**.

- ***Residential***
 - Hose-end Sprinklers - one day per week - midnight to 10 a.m. and/or 7 p.m. to midnight
 - Even address - Sunday
 - Odd address - Saturday
 - Automatic Irrigation - one day per week - midnight to 5 a.m. and/or 7 p.m. to midnight
 - Even address - Thursday
 - Odd address - Wednesday
- ***Commercial / Multi-family***
 - Hose-end Sprinklers - one day per week - midnight to 10 a.m. and/or 7 p.m. to midnight
 - Even address - Tuesday
 - Odd address – Friday
 - Automatic Irrigation - one day per week - midnight to 5 a.m. and/or 7 p.m. to midnight
 - Even address - Tuesday
 - Odd address - Friday
- ***Public Schools***
 - Hose-end Sprinklers - one day per week - midnight to 10 a.m. and/or 7 p.m. to midnight
 - All addresses - Monday
 - Automatic Irrigation - one day per week - midnight to 5 a.m. and/or 7 p.m. to midnight
 - All addresses - Monday

- **Wasting water** is prohibited.
- Washing vehicles at home is permitted with a bucket.
- Charity car washes prohibited.
- Fountains must recirculate water and those with a 4-inch emission or fall of water are prohibited.
- Fountains with a greater than 4-inch emission or fall of water are prohibited
- Restaurants may not serve water unless requested by a customer.
- Patio misters at commercial properties (*including restaurants and bars*) may only operate between 4 p.m. and midnight.
- **Commercial power/pressure washing equipment** must meet efficiency requirements.
- Golf courses using potable water can only irrigate fairways on their watering day; tees and greens can be watered every other day if Austin Water is notified.
- Irrigation of golf course fairways allowed between midnight and 5:00 a.m. or between 7:00 p.m. and midnight on designated outdoor water-use days only
- Irrigation of golf course greens or tees allowed every other day with notice to and approval by Austin Water only

**MEMORANDUM**

To: Ms. Ashley Wayman, City of Rollingwood
From: Ben Ingallina, Crossroads Utility Services LLC
Subject: Lift Station Report Detail
Date: 02/14/24

Lift Station 1 – Dellana Ln.

- No issues.

Lift Station 2 – Hatley Dr.

- No issues.

Lift Station 3 – Almarion Way

- No issues.

Lift Station 4- Rockway Cv.

- Generator has been repaired. No issues.

Lift Station 5 – Vale Dr.

- Generator has been repaired. No issues.

Lift Station 6 – Pleasant Cv.

- No issues.

Lift Station 7 – Nixon Dr.

- No issues.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Water Utilities Division

Monthly Operational Report For Public Water Systems Purchasing Treated Water From Another System
Which Uses Surface Water Sources or Groundwater Sources Under The Influence of Surface Water

PUBLIC WATER SYSTEM NAME: **City of Rollingwood**

System I.D. #: 2270016

Month: **January 2024**

Submitted by:

Date:

No. of Connections: **537**

License #:

Grade:

TREATED WATER PURCHASED FROM A WHOLESALE SUPPLIER				
Date	Quantity (mgd)	Date	Quantity (mgd)	Monthly Summary (mgd)
1	0.263	16	0.316	Total
2	0.283	17	0.354	
3	0.247	18	0.304	Monthly Purchase: 7.824
4	0.267	19	0.206	
5	0.259	20	0.208	Average Daily: 0.252
6	0.260	21	0.206	
7	0.260	22	0.203	Maximum Daily: 0.381
8	0.265	23	0.209	
9	0.292	24	0.208	Minimum Daily: 0.194
10	0.381	25	0.263	
11	0.286	26	0.194	
12	0.228	27	0.194	
13	0.229	28	0.195	
14	0.229	29	0.341	
15	0.229	30	0.217	
		31	0.202	

DISTRIBUTION SYSTEM (DISINFECTANT RESIDUAL MONITORING)			
Minimum allowable disinfectant residual:	<u>0.5</u> mg/L	Percentage of the measurements below the limit this month:	
Total no. of measurements this month:	<u>30</u>	<input type="text" value="0%"/>	(1A)
No. of measurements below the limit:	<u>0</u>		
Percentage of the measurements below the limit last month:		<input type="text" value="0%"/>	(1B)

PUBLIC NOTIFICATION			
TREATMENT TECHNIQUE VIOLATION	Yes/No	If YES, Date when Notice was Given to the:	
		TCEQ	Customers*
More than 5.0% of the disinfectant residuals in the distribution system below acceptable levels for two consecutive months? - see (1A) and (1B)	NO		

* A sample copy of the Notice to the customers must accompany this report.

MASTER METER REPORT

DISTRICT: **City of Rollingwood**

MONTH: **January 2024**

LOCATION: **Bee Cave Woods**

I.D. #: **2270016**

		METER #07914810	SIZE 6"	METER #18713312	SIZE 3"	TOTAL FLOW	TOTAL GAL PURCHASED	CHLORINE RESIDUAL
DAY	DATE	A	TH GAL	B	TH GAL	TH GAL	MG	mg/L
Mon	1	11960	143.0	5595	91.0	234.0	0.263	2.6
Tue	2	12103	160.0	5686	93.0	253.0	0.283	2.4
Wed	3	12263	130.0	5779	92.0	222.0	0.247	2.2
Thu	4	12393	147.0	5871	93.0	240.0	0.267	2.6
Fri	5	12540	142.0	5964	90.0	232.0	0.259	2.4
Sat	6	12682	142.0	6054	90.0	232.0	0.260	2.5
Sun	7	12824	142.0	6144	90.0	232.0	0.260	2.0
Mon	8	12966	149.0	6234	87.0	236.0	0.265	2.6
Tue	9	13115	173.0	6321	89.0	262.0	0.292	
Wed	10	13288	245.0	6410	101.0	346.0	0.381	2.4
Thu	11	13533	179.0	6511	78.0	257.0	0.286	1.9
Fri	12	13712	117.0	6589	84.0	201.0	0.228	2.4
Sat	13	13829	118.0	6673	83.0	201.0	0.229	2.8
Sun	14	13947	117.0	6756	84.0	201.0	0.229	2.8
Mon	15	14064	118.0	6840	83.0	201.0	0.229	
Tue	16	14182	204.0	6923	82.0	286.0	0.316	2.6
Wed	17	14386	234.0	7005	84.0	318.0	0.354	2.4
Thu	18	14620	177.0	7089	91.0	268.0	0.304	2.6
Fri	19	14797	97.0	7180	83.0	180.0	0.206	2.4
Sat	20	14894	97.0	7263	84.0	181.0	0.208	1.5
Sun	21	14991	96.0	7347	83.0	179.0	0.206	2.6
Mon	22	15087	94.0	7430	80.0	174.0	0.203	2.4
Tue	23	15181	97.0	7510	85.0	182.0	0.209	2.1
Wed	24	15278	105.0	7595	77.0	182.0	0.208	2.6
Thu	25	15383	151.0	7672	85.0	236.0	0.263	
Fri	26	15534	86.0	7757	82.0	168.0	0.194	2.2
Sat	27	15620	86.0	7839	82.0	168.0	0.194	2.4
Sun	28	15706	86.0	7921	82.0	168.0	0.194	2.2
Mon	29	15792	229.0	8003	87.0	316.0	0.342	2.6
Tue	30	16021	137.0	8090	80.0	217.0	0.243	2.6
Wed	31	16158	130.0	8170	72.0	202.0	0.202	2.5
Thu	1	16288		8242				
Total			4328.0		2647.0	6975.0	7.8	
Avg.			139.6		85.4	225.0	0.252	2.4
Max.			245.0		101.0	346.0	0.381	2.8
Min.			86.0		72.0	168.0	0.194	1.5

Operator: _____

MASTER METER REPORT

DISTRICT: **City of Rollingwood**

MONTH: **January 2024**

LOCATION: **Riley MM**

I.D. #: **2270016**

DAY	DATE	METER No S/N		METER No S/N		TOTAL FLOW TH GAL
		A	SIZE 6" TH GAL	B	SIZE 3" TH GAL	
Mon	1	3546	1.0	19464	28.0	29.0
Tue	2	3547	2.0	19492	28.0	30.0
Wed	3	3549	0.0	19520	25.0	25.0
Thu	4	3549	0.0	19545	27.0	27.0
Fri	5	3549	0.0	19572	27.0	27.0
Sat	6	3549	0.0	19599	28.0	28.0
Sun	7	3549	0.0	19627	28.0	28.0
Mon	8	3549	0.0	19655	29.0	29.0
Tue	9	3549	0.0	19684	30.0	30.0
Wed	10	3549	1.0	19714	34.0	35.0
Thu	11	3550	0.0	19748	29.0	29.0
Fri	12	3550	0.0	19777	27.0	27.0
Sat	13	3550	0.0	19804	28.0	28.0
Sun	14	3550	0.0	19832	28.0	28.0
Mon	15	3550	0.0	19860	28.0	28.0
Tue	16	3550	0.0	19888	30.0	30.0
Wed	17	3550	0.0	19918	36.0	36.0
Thu	18	3550	0.0	19954	36.0	36.0
Fri	19	3550	0.0	19990	26.0	26.0
Sat	20	3550	0.0	20016	27.0	27.0
Sun	21	3550	0.0	20043	27.0	27.0
Mon	22	3550	0.0	20070	29.0	29.0
Tue	23	3550	0.0	20099	27.0	27.0
Wed	24	3550	0.0	20126	26.0	26.0
Thu	25	3550	0.0	20152	27.0	27.0
Fri	26	3550	0.0	20179	26.0	26.0
Sat	27	3550	0.0	20205	26.0	26.0
Sun	28	3550	0.0	20231	27.0	27.0
Mon	29	3550	0.0	20258	29.0	29.0
Tue	30	3550	0.0	20287	0.0	0.0
Wed	31	3550	0.0	20287	0.0	0.0
Thu	1	3550		20287		
Total			4.0		823.0	827.0
Avg.			0.1		26.5	26.7
Max.			2.0		36.0	36.0
Min.			0.0		0.0	0.0

Operator: _____

MASTER METER REPORT

DISTRICT: **City of Rollingwood**

MONTH: **January 2024**

LOCATION: **Hatley MM**

I.D. #: **2270016**

DAY	DATE	METER No S/n		METER #151074A		TOTAL FLOW
		A	TH GAL	B	TH GAL	TH GAL
Mon	1	85	0.0	7469	0.0	0.0
Tue	2	85	0.0	7469	0.0	0.0
Wed	3	85	0.0	7469	0.0	0.0
Thu	4	85	0.0	7469	0.0	0.0
Fri	5	85	0.0	7469	0.0	0.0
Sat	6	85	0.0	7469	0.0	0.0
Sun	7	85	0.0	7469	0.0	0.0
Mon	8	85	0.0	7469	0.0	0.0
Tue	9	85	0.0	7469	0.0	0.0
Wed	10	85	0.0	7469	0.0	0.0
Thu	11	85	0.0	7469	0.0	0.0
Fri	12	85	0.0	7469	0.0	0.0
Sat	13	85	0.0	7469	0.0	0.0
Sun	14	85	0.0	7469	0.0	0.0
Mon	15	85	0.0	7469	0.0	0.0
Tue	16	85	0.0	7469	0.0	0.0
Wed	17	85	0.0	7469	0.0	0.0
Thu	18	85	0.0	7469	0.0	0.0
Fri	19	85	0.0	7469	0.0	0.0
Sat	20	85	0.0	7469	0.0	0.0
Sun	21	85	0.0	7469	0.0	0.0
Mon	22	85	0.0	7469	0.0	0.0
Tue	23	85	0.0	7469	0.0	0.0
Wed	24	85	0.0	7469	0.0	0.0
Thu	25	85	0.0	7469	0.0	0.0
Fri	26	85	0.0	7469	0.0	0.0
Sat	27	85	0.0	7469	0.0	0.0
Sun	28	85	0.0	7469	0.0	0.0
Mon	29	85	0.0	7469	4.0	4.0
Tue	30	85	0.0	7473	0.0	0.0
Wed	31	85	0.0	7473	0.0	0.0
Thu	1	85		7473		
Total			0.0		4.0	4.0
Avg.			0.0		0.1	0.1
Max.			0.0		4.0	4.0
Min.			0.0		0.0	0.0

Operator: _____



1120 S. Capital of TX Hwy, CityView 2, Suite 100
 Austin, Texas 78746
 P: 512.338.1704
 TBPE Firm No. 6535

Client: City of Rollingwood
Project Description: General Engineering Services
Project Reporting Period: January 1, 2024 – January 31, 2024
Project Manager: Bernard Brandon, PE, CFM

1. Site Development Plans (Drainage) and RSDP Review

a. Drainage Plan Reviews

KFA Task No.	Project Address	Status	Date Returned
329	304 Vale	Review Construction Plans	1/4/2024
417	201 Vale Street	Review #4 – Approved	1/9/2024
420	400 Farley	Review #2 – Comments Returned	1/5/2024
430	3012 Bee Cave	Comment Response Meeting	1/8/2024
427	4911 Rollingwood	Review #2 – In Review	-
406	400 Wallis	Review #4 – Comments returned	1/22/2024

b. Residential Stormwater Discharge Permit (RSDP)

KFA Task No.	Project Address	Status	Date Returned
-	-	-	-

c. Drainage Plan Inspections

KFA Task No.	Project Address	Status	Date Returned
348	3225 Park Hills Drive	Drainage Observation and Inspection #2	TBD
320	102 Riley Drive	Final Drainage Observation	1/25/2024

City of Rollingwood
Engineer’s Monthly Report
November 30, 2023
Page 2 of 5

2. Zoning Reviews for Site Development Plans

KFA Task No.	Project Address	Status	Date Returned
699	201 Vale Street	Pool Review 1 – Approved	1/9/2024
713	2403 Hatley	Pool Remodel Review #1– Comments Returned	1/18/2024
702	303 Pleasant	Home Addition Review #4 – In Review	-
714	4807 Timberline Drive	New Res Review #1 – In Review	-
705	4810 Timberline Drive	New Res Review #2 – Comments Returned	1/23/2024
701	400 Farley	Review #3 – In Review	-
696	4824 Rollingwood	Review #2 – In Review	-
712	501 Riley	Review #1 – Comments Returned	12/27/2023

3. Plat Reviews

KFA Task No.	Project Address	Status	Date Returned
-	-	-	-

4. Right-of-Way Reviews

KFA Task No.	Project Address	Status	Date Returned
950	3208 Pickwick	Review #4 Plan Submittal Reviewed – Approved	1/18/24
953	403 Nixon	Review #2 Plan Submittal Reviewed – Approved	1/23/24
954	5015 Timberline Drive	Review #1Plan Submittal Reviewed – Approved	1/22/23
952	2805 Rollingwood Drive	Review #1 – Comments Returned	1/3/24

City of Rollingwood
 Engineer's Monthly Report
 November 30, 2023
 Page 3 of 5

5. Work Authorization Project Updates

Project	Project Summary	Status	Next steps
WA03 Hubbard, Hatley, Drainage Improvements PS&E	Preparation of plans, specifications and estimates for the development of a construction bid package. Option 2 from the PER has been selected as the preferred option which proposes to construct a storm drain system from the creek at Almarion Way extending upstream to Hatley, Hubbard and Pickwick.	Bidding 9/14/2023 as Alternate 1 with the Water Bond Bid Package. Survey working on easement exhibit and metes and bounds is in progress. Finalizing easement documents and negotiations.	Finalize agreements on proposed easements. Advertised for bidding 9/14/2023. Coordinate gas line relocations with Texas Gas.
WA04 Nixon/Pleasant Drainage Improvements PS&E	Preparation of plans, specifications and estimates for the development of a construction bid package. This will include channel improvements and Segment 1 of the storm sewer improvements.	Bidding 9/14/2023 as Alternate 2 with the Water Bond Bid Package. A survey working on easement exhibit and metes and bounds is in progress. Landscape changes will be issued as an Addendum during bidding to capture the remaining design changes.	Finalize agreements on proposed easements. Advertised for bidding 9/14/2023. Coordinate gas line relocations with Texas Gas.
WA07 Water CIP Bond Program – Packages 1-4	Residents of Rollingwood approved Bond Proposition A, a \$5.3MM bond to fund improvements to the city's water system as identified in the city's Water Capital Improvements Plan (CIP).	Bidding 9/14/2023 with bid alternates with Hubbard/Hatley and Nixon/Pleasant.	Advertised for bidding 9/14/2023.

City of Rollingwood
 Engineer's Monthly Report
 November 30, 2023
 Page 4 of 5

6. General Engineering Services

Task	Assignment Summary	Status	Next steps
General	Coordination with City staff regarding on-going development review services, engineering services, monthly report preparation and attendance of meetings at City's request.	On-Going. Bi-weekly meetings. City timeline of recurring activities.	Regular recurring activities.
Development Services	Coordination with City staff regarding on-going development services, MyPermitNow Support, and meeting with staff and applicants as requested.	Building and development services and coordination with staff. MyPermitNow (MPN) support and coordination with Development Services Manager.	Continued coordination and support.
Water/Wastewater System Modeling & Mapping Updates	Data gathering and review of water/wastewater system infrastructure mapping. Develop/update wastewater and water system model updates to evaluate current and future system capacity needs. Utilize model to plan for infrastructure repairs, upgrades, and future growth needs.	None.	Updating models as needed.
Water/Wastewater System	Coordination/support with Crossroads regarding infrastructure such as valves, pressure planes, and infrastructure.	None.	Continue coordination to support mapping and KFA modeling efforts.
GIS	KFA to send quarterly updates for the City GIS layers.	On-going GIS exhibits and mapping updates as requested.	GIS exhibits and mapping updates as needed.
MS4 Compliance	Coordination with City staff on compliance with the Storm Water Management Permit for the 2022 calendar year.	On-going Continue coordination and compliance efforts for permit compliance.	Packet submitted on 01/11/2024.

City of Rollingwood
Engineer's Monthly Report
November 30, 2023
Page 5 of 5

Task	Assignment Summary	Status	Next steps
City of Austin Atlas 14 Floodplain Update	The City of Austin has begun a five-year effort to update floodplain maps in the Austin area. The maps are being updated with Atlas 14 rainfall data.	KFA attended COA informational virtual public meeting over Zoom. Eanes Creek likely to be restudied. It is likely to lead to a floodplain increase, which will impact properties along the creeks.	Continue to monitor progress

Regards,

K Friese + Associates, Inc.



February 1, 2024

The Honorable Mayor
 and Members of the City Council:
 City of Rollingwood
 403 Nixon Drive
 Rollingwood, Texas 78746

Honorable Mayor and Members of the City Council:

Pursuant to the Cost of Gas Clause currently in effect for the Central-Gulf service area, the following is the determination of the cost of gas to be used for billings in February 2024:

1. Cost of Purchased Gas @ 14.73 PSIA.....	\$5.1512
2. Cost of Purchased Gas @ 14.65 PSIA.....	\$5.1232
3. Purchase/Sales Ratio.....	1.0034
4. Commodity Cost (Line 2 x Line 3).....	\$5.1406
5. Surcharge or Refund Factor.....	\$0.0000
6. Reconciliation Factor.....	(\$0.0884)
7. Revenue-associated Fees and Taxes.....	\$0.0000
8. Subtotal (Line 4 + Line 5 + Line 6 + Line 7).....	\$5.0522
9. Customer Rate Relief Component.....	\$1.1000
10. Cost of Gas (Line 8 + Line 9).....	<u>\$6.1522 / Mcf</u>
	<u>\$0.6152 / Ccf</u>

Billings using the cost of gas as determined above will begin with meters read on and after January 29, 2024 and end with meters read on and after February 27, 2024.

Sincerely,

Lisa Wattinger

Lisa Wattinger, Manager
Gas Supply



1301 South Mopac, Suite 400
Austin, TX 78746-6918
800-700-2443 • texasgasservice.com

February 2, 2024

The City Secretaries/Clerks of the following Texas cities:

Austin, Bayou Vista, Beaumont, Bee Cave, Buda, Cedar Park, Cuero, Dripping Springs, Galveston, Gonzales, Groves, Jamaica Beach, Kyle, Lakeway, Lockhart, Luling, Marble Falls, Nederland, Nixon, Pflugerville, Port Arthur, Port Neches, Rollingwood, Shiner, Sunset Valley, West Lake Hills and Yoakum, Texas

Dear City Secretary/Clerk:

Enclosed you will find a **copy of Texas Gas Service Company's Rate Schedules 10, 20, 30, 40, 48, 70, 1-INC, CAC, 1C, C-1, CNG-1, EDIT-Rider, PIT, PIT-Rider, WNA, T-1, T-TERMS, and the Rules of Service** on file with the Railroad Commission of Texas. These rate schedules were amended to include the City of Mustang Ridge and Hutto as part of the Company's Central-Gulf Service Area ("CGSA"), **effective for meters read on and after January 15, 2024.**

No action is required on your part; however, these tariffs are being provided to your city to comply with Section 102.151 of the Texas Utilities Code **that requires the filing of all rate schedules with the regulatory authority.**

If you have any questions, please contact me at via email at erlinda.alvarado@onegas.com.

Sincerely,

Erlinda Alvarado
Rates Coordinator
Rates and Regulatory Affairs

RESIDENTIAL SERVICE RATE

APPLICABILITY

Applicable to a residential customer or builder in a single dwelling, or in a dwelling unit of a multiple dwelling or residential apartment, for domestic purposes. A residential consumer includes an individually-metered residential unit or dwelling that is operated by a public housing agency acting as an administrator of public housing programs under the direction of the U.S. Department of Housing and Urban Development and builders prior to sale or re-sale of a property for domestic purposes. This rate is only available to full requirements customers of Texas Gas Service Company, a Division of ONE Gas, Inc.

TERRITORY

The incorporated areas of the Central-Gulf Service Area which includes Austin, Bayou Vista, Beaumont, Bee Cave, Buda, Cedar Park, Cuero, Dripping Springs, Galveston, Gonzales, Groves, Jamaica Beach, Kyle, Lakeway, Lockhart, Luling, Marble Falls, Mustang Ridge, Nederland, Nixon, Pflugerville, Port Arthur, Port Neches, Rollingwood, Shiner, Sunset Valley, West Lake Hills and Yoakum, Texas.

COST OF SERVICE RATE

During each monthly billing period:

A customer charge per meter per month of	\$16.00 plus
Interim Rate Adjustments (IRA)	<u>\$ 6.85 per month (Footnote 1)</u>
Total Customer Charge	\$22.85 per month

All Ccf per monthly billing period @ \$0.32626 per Ccf

OTHER ADJUSTMENTS

Cost of Gas Component: The basic rates for cost of service set forth above shall be increased by the amount of the Cost of Gas Component for the billing month computed in accordance with the provisions of Rate Schedule 1-INC.

Conservation Adjustment: The billing shall reflect adjustments in accordance with the provisions of the Conservation Adjustment Clause, Rate Schedule CAC and Rate Schedule 1C, if applicable.

Excess Deferred Income Taxes Rider: The billing shall reflect adjustments in accordance with provisions of the Excess Deferred Income Taxes Rider, Rate Schedule EDIT-Rider.

Hurricane Harvey Surcharge Rider: The billing shall reflect adjustments in accordance with provisions of the Hurricane Harvey Surcharge Rider, Rate Schedule HARV-Rider, if applicable.

Pipeline Integrity Testing Rider: The billing shall reflect adjustments in accordance with provisions of the Pipeline Integrity Testing Rider, Rate Schedule PIT, if applicable.

Supersedes Rate Schedule Dated
May 26, 2022 (CGSA Cities except Buda, Marble Falls and Pflugerville)
September 15, 2022 (Cities of Buda, Marble Falls, and Pflugerville)

Meters Read On and After
May 25, 2023 (CGSA Cities except Mustang Ridge)
January 15, 2024 (City of Mustang Ridge)

**RESIDENTIAL SERVICE RATE
(Continued)**

Rate Case Expense Rider: The billing shall reflect adjustments in accordance with provisions of the Rate Case Expense Surcharge Rider, Rate Schedule RCE.

Taxes: Plus applicable taxes and fees (including franchise fees) related to above.

Weather Normalization Adjustment: The billing shall reflect adjustments in accordance with the provisions of the Weather Normalization Adjustment Clause, Rate Schedule WNA.

CONDITIONS

Subject to all applicable laws and orders, and the Company's rules and regulations on file with the regulatory authority.

Footnote 1: 2020 IRA - \$2.37 (Gas Utilities Case No. 00005813); 2021 IRA - \$1.99 (Gas Utilities Case No. 00008748); 2022 IRA - \$2.49 (Gas Utilities Case No. 00012592)

Supersedes Rate Schedule Dated
May 26, 2022 (CGSA Cities except Buda, Marble Falls and Pflugerville)
September 15, 2022 (Cities of Buda, Marble Falls, and Pflugerville)

Meters Read On and After
May 25, 2023 (CGSA Cities except Mustang Ridge)
January 15, 2024 (City of Mustang Ridge)

COMMERCIAL SERVICE RATE

APPLICABILITY

Applicable to all commercial customers and to customers not otherwise specifically provided for under any other rate schedule. This rate is only available to full requirements customers of Texas Gas Service Company, a Division of ONE Gas, Inc.

TERRITORY

The incorporated areas of the Central-Gulf Service Area which includes Austin, Bayou Vista, Beaumont, Bee Cave, Buda, Cedar Park, Cuero, Dripping Springs, Galveston, Gonzales, Groves, Jamaica Beach, Kyle, Lakeway, Lockhart, Luling, Marble Falls, Mustang Ridge, Nederland, Nixon, Pflugerville, Port Arthur, Port Neches, Rollingwood, Shiner, Sunset Valley, West Lake Hills and Yoakum, Texas.

COST OF SERVICE RATE

During each monthly billing period:

A customer charge per meter per month of	\$53.33 plus
Interim Rate Adjustments (IRA)	<u>\$30.59 per month (Footnote 1)</u>
Total Customer Charge	\$83.92 per month
All Ccf per monthly billing period @	\$0.12679 per Ccf

OTHER ADJUSTMENTS

Cost of Gas Component: The basic rates for cost of service set forth above shall be increased by the amount of the Cost of Gas Component for the billing month computed in accordance with the provisions of Rate Schedule 1-INC.

Conservation Adjustment: The billing shall reflect adjustments in accordance with the provisions of the Conservation Adjustment Clause, Rate Schedule CAC and Rate Schedule 1C, if applicable.

Excess Deferred Income Taxes Rider: The billing shall reflect adjustments in accordance with provisions of the Excess Deferred Income Taxes Rider, Rate Schedule EDIT-Rider.

Hurricane Harvey Surcharge Rider: The billing shall reflect adjustments in accordance with provisions of the Hurricane Harvey Surcharge Rider, Rate Schedule HARV-Rider, if applicable.

Pipeline Integrity Testing Rider: The billing shall reflect adjustments in accordance with provisions of the Pipeline Integrity Testing Rider, Rate Schedule PIT, if applicable.

Rate Case Expense Rider: The billing shall reflect adjustments in accordance with provisions of the Rate Case Expense Surcharge Rider, Rate Schedule RCE.

Supersedes Rate Schedule Dated
May 26, 2022 (CGSA Cities except Buda, Marble Falls and Pflugerville)
September 15, 2022 (Cities of Buda, Marble Falls, and Pflugerville)

Meters Read On and After
May 25, 2023 (CGSA Cities except Mustang Ridge)
January 15, 2024 (City of Mustang Ridge)

**COMMERCIAL SERVICE RATE
(Continued)**

Taxes: Plus applicable taxes and fees (including franchise fees) related to above.

Weather Normalization Adjustment: The billing shall reflect adjustments in accordance with the provisions of the Weather Normalization Adjustment Clause, Rate Schedule WNA.

CONDITIONS

Subject to all applicable laws and orders, and the Company’s rules and regulations on file with the regulatory authority.

Footnote 1: 2020 IRA - \$10.04 (Gas Utilities Case No. 00005813); 2021 IRA - \$9.07 (Gas Utilities Case No. 00008748); 2022 IRA \$11.48 (Gas Utilities Case No. 00012592)

Supersedes Rate Schedule Dated
May 26, 2022 (CGSA Cities except Buda, Marble Falls and Pflugerville)
September 15, 2022 (Cities of Buda, Marble Falls, and Pflugerville)

Meters Read On and After
May 25, 2023 (CGSA Cities except Mustang Ridge)
January 15, 2024 (City of Mustang Ridge)

INDUSTRIAL SERVICE RATE

APPLICABILITY

Applicable to any qualifying industrial customer whose primary business activity at the location served is included in one of the following classifications of the Standard Industrial Classification Manual of the U.S. Government.

- Division B - Mining - all Major Groups
- Division D - Manufacturing - all Major Groups
- Divisions E and J - Utility and Government - facilities generating power for resale only

TERRITORY

The incorporated areas of the Central-Gulf Service Area which includes Austin, Bayou Vista, Beaumont, Bee Cave, Buda, Cedar Park, Cuero, Dripping Springs, Galveston, Gonzales, Groves, Jamaica Beach, Kyle, Lakeway, Lockhart, Luling, Marble Falls, Mustang Ridge, Nederland, Nixon, Pflugerville, Port Arthur, Port Neches, Rollingwood, Shiner, Sunset Valley, West Lake Hills and Yoakum, Texas.

COST OF SERVICE RATE

During each monthly billing period:

A customer charge per meter per month of	\$320.96 plus
Interim Rate Adjustments (IRA)	<u>\$469.24 per month (Footnote 1)</u>
Total Customer Charge	\$790.20 per month

All Ccf per monthly billing period @ \$0.12707 per Ccf

OTHER ADJUSTMENTS

Cost of Gas Component: The basic rates for cost of service set forth above shall be increased by the amount of the Cost of Gas Component for the billing month computed in accordance with the provisions of Rate Schedule 1-INC.

Excess Deferred Income Taxes Rider: The billing shall reflect adjustments in accordance with provisions of the Excess Deferred Income Taxes Rider, Rate Schedule EDIT-Rider.

Hurricane Harvey Surcharge Rider: The billing shall reflect adjustments in accordance with provisions of the Hurricane Harvey Surcharge Rider, Rate Schedule HARV-Rider, if applicable.

Pipeline Integrity Testing Rider: The billing shall reflect adjustments in accordance with provisions of the Pipeline Integrity Testing Rider, Rate Schedule PIT, if applicable.

Rate Case Expense Rider: The billing shall reflect adjustments in accordance with provisions of the Rate Case Expense Surcharge Rider, Rate Schedule RCE.

Supersedes Rate Schedule Dated
May 26, 2022 (CGSA Cities except Buda, Marble Falls and Pflugerville)
September 15, 2022 (Cities of Buda, Marble Falls, and Pflugerville)

Meters Read On and After
May 25, 2023 (CGSA Cities except Mustang Ridge)
January 15, 2024 (City of Mustang Ridge)

**INDUSTRIAL SERVICE RATE
(Continued)**

Taxes: Plus applicable taxes and fees (including franchise fees) related to above.

CONDITIONS

Subject to all applicable laws and orders, and the Company’s rules and regulations on file with the regulatory authority.

Footnote 1: 2020 IRA - \$164.48 (Gas Utilities Case No. 00005813); 2021 IRA - \$137.93 (Gas Utilities Case No. 00008748); 2022 IRA - \$166.83 (Gas Utilities Case No. 00012592)

Supersedes Rate Schedule Dated
May 26, 2022 (CGSA Cities except Buda, Marble Falls and Pflugerville)
September 15, 2022 (Cities of Buda, Marble Falls, and Pflugerville)

Meters Read On and After
May 25, 2023 (CGSA Cities except Mustang Ridge)
January 15, 2024 (City of Mustang Ridge)

PUBLIC AUTHORITY SERVICE RATE

APPLICABILITY

Applicable to any qualifying public authority, public and parochial schools and colleges, and to all facilities operated by Governmental agencies not specifically provided for in other rate schedules or special contracts. This rate is only available to full requirements customers of Texas Gas Service Company, a Division of ONE Gas, Inc.

TERRITORY

The incorporated areas of the Central-Gulf Service Area which includes Austin, Bayou Vista, Beaumont, Bee Cave, Buda, Cedar Park, Cuero, Dripping Springs, Galveston, Gonzales, Groves, Jamaica Beach, Kyle, Lakeway, Lockhart, Luling, Marble Falls, Mustang Ridge, Nederland, Nixon, Pflugerville, Port Arthur, Port Neches, Rollingwood, Shiner, Sunset Valley, West Lake Hills and Yoakum, Texas.

COST OF SERVICE RATE

During each monthly billing period:

A customer charge per meter per month of	\$81.70 plus
Interim Rate Adjustments (IRA)	<u>\$56.79 per month (Footnote 1)</u>
Total Customer Charge	\$138.49 per month

All Ccf per monthly billing period @ \$0.12549 per Ccf

OTHER ADJUSTMENTS

Cost of Gas Component: The basic rates for cost of service set forth above shall be increased by the amount of the Cost of Gas Component for the billing month computed in accordance with the provisions of Rate Schedule 1-INC.

Excess Deferred Income Taxes Rider: The billing shall reflect adjustments in accordance with provisions of the Excess Deferred Income Taxes Rider, Rate Schedule EDIT-Rider.

Hurricane Harvey Surcharge Rider: The billing shall reflect adjustments in accordance with provisions of the Hurricane Harvey Surcharge Rider, Rate Schedule HARV-Rider, if applicable.

Pipeline Integrity Testing Rider: The billing shall reflect adjustments in accordance with provisions of the Pipeline Integrity Testing Rider, Rate Schedule PIT, if applicable.

Rate Case Expense Rider: The billing shall reflect adjustments in accordance with provisions of the Rate Case Expense Surcharge Rider, Rate Schedule RCE.

Taxes: Plus applicable taxes and fees (including franchise fees) related to above.

Supersedes Rate Schedule Dated
May 26, 2022 (CGSA Cities except Buda, Marble Falls and Pflugerville)
September 15, 2022 (Cities of Buda, Marble Falls, and Pflugerville)

Meters Read On and After
May 25, 2023 (CGSA Cities except Mustang Ridge)
January 15, 2024 (City of Mustang Ridge)

**PUBLIC AUTHORITY SERVICE RATE
(Continued)**

Weather Normalization Adjustment: The billing shall reflect adjustments in accordance with the provisions of the Weather Normalization Adjustment Clause, Rate Schedule WNA.

CONDITIONS

Subject to all applicable laws and orders, and the Company's rules and regulations on file with the regulatory authority.

Footnote 1: 2020 IRA - \$19.58 (Gas Utilities Case No. 00005813); 2021 IRA - \$16.47 (Gas Utilities Case No. 00008748); 2022 IRA - \$20.74 (Gas Utilities Case No. 00012592)

Supersedes Rate Schedule Dated
May 26, 2022 (CGSA Cities except Buda, Marble Falls and Pflugerville)
September 15, 2022 (Cities of Buda, Marble Falls, and Pflugerville)

Meters Read On and After
May 25, 2023 (CGSA Cities except Mustang Ridge)
January 15, 2024 (City of Mustang Ridge)

PUBLIC SCHOOLS SPACE HEATING SERVICE RATE

APPLICABILITY

Applicable to public schools for space heating purposes. This rate is only available to full requirements customers of Texas Gas Service Company, a Division of ONE Gas, Inc.

TERRITORY

The incorporated areas of the Central-Gulf Service Area which includes, Austin, Bayou Vista, Beaumont, Bee Cave, Buda, Cedar Park, Cuero, Dripping Springs, Galveston, Gonzales, Groves, Jamaica Beach, Kyle, Lakeway, Lockhart, Luling, Marble Falls, Mustang Ridge, Nederland, Nixon, Pflugerville, Port Arthur, Port Neches, Rollingwood, Shiner, Sunset Valley, West Lake Hills and Yoakum, Texas.

COST OF SERVICE RATE

During each monthly billing period:

A customer charge per meter per month of	\$134.70 plus
Interim Rate Adjustments (IRA)	\$ 56.79 per month (Footnote 1)
Total Customer Charge	\$191.49 per month

All Ccf per monthly billing period @ \$0.10012 per Ccf

OTHER ADJUSTMENTS

Cost of Gas Component: The basic rates for cost of service set forth above shall be increased by the amount of the Cost of Gas Component for the billing month computed in accordance with the provisions of Rate Schedule 1-INC.

Excess Deferred Income Taxes Rider: The billing shall reflect adjustments in accordance with provisions of the Excess Deferred Income Taxes Rider, Rate Schedule EDIT-Rider.

Hurricane Harvey Surcharge Rider: The billing shall reflect adjustments in accordance with provisions of the Hurricane Harvey Surcharge Rider, Rate Schedule HARV-Rider, if applicable.

Pipeline Integrity Testing Rider: The billing shall reflect adjustments in accordance with provisions of the Pipeline Integrity Testing Rider, Rate Schedule PIT, if applicable.

Rate Case Expense Rider: The billing shall reflect adjustments in accordance with provisions of the Rate Case Expense Surcharge Rider, Rate Schedule RCE.

Taxes: Plus applicable taxes and fees (including franchise fees) related to the above.

Supersedes Rate Schedule Dated
May 26, 2022 (CGSA Cities except Buda, Marble Falls and Pflugerville)
September 15, 2022 (Cities of Buda, Marble Falls, and Pflugerville)

Meters Read On and After
May 25, 2023 (CGSA Cities except Mustang Ridge)
January 15, 2024 (City of Mustang Ridge)

**PUBLIC SCHOOLS SPACE HEATING SERVICE RATE
(Continued)**

Weather Normalization Adjustment: The billing shall reflect adjustments in accordance with the provisions of the Weather Normalization Adjustment Clause, Rate Schedule WNA.

CONDITIONS

Subject to all applicable laws and orders, and the Company's rules and regulations on file with the regulatory authority.

Footnote 1: 2020 IRA - \$19.58 (Gas Utilities Case No. 00005813); 2021 IRA - \$16.47 (Gas Utilities Case No. 00008748); 2022 IRA - \$20.74 (Gas Utilities Case No. 00012592)

Supersedes Rate Schedule Dated
May 26, 2022 (CGSA Cities except Buda, Marble Falls and Pflugerville)
September 15, 2022 (Cities of Buda, Marble Falls, and Pflugerville)

Meters Read On and After
May 25, 2023 (CGSA Cities except Mustang Ridge)
January 15, 2024 (City of Mustang Ridge)

UNMETERED GAS LIGHT SERVICE RATE

APPLICABILITY

Applicable to any Customer on Texas Gas Service Company, a Division of ONE Gas, Inc.'s system requiring natural gas service for gas lighting only, without the use of metering device. Gas service is only available to Customers utilizing standard gas lighting equipment manufactured with an orifice burner assembly or equivalent that is intended for lighting of sidewalks and other walkways. The Company, in its sole discretion, shall determine if Customer's lighting equipment qualifies for this tariff and shall contract with Customer for the appropriate monthly charge based upon Customer's complete installation of gas lighting equipment. Gas service under this rate schedule is available only with the Company as the sole supplier of gas for Customer and is not available for resale to others or for standby or supplemental service. This rate is only available to full requirements customers of Texas Gas Service Company, a Division of ONE Gas, Inc.

TERRITORY

The incorporated areas of the Central-Gulf Service Area which includes Austin, Bayou Vista, Beaumont, Bee Cave, Buda, Cedar Park, Cuero, Dripping Springs, Galveston, Gonzales, Groves, Jamaica Beach, Kyle, Lakeway, Lockhart, Luling, Marble Falls, Mustang Ridge, Nederland, Nixon, Pflugerville, Port Arthur, Port Neches, Rollingwood, Shiner, Sunset Valley, West Lake Hills and Yoakum, Texas.

COST OF SERVICE RATE

The total hourly rated consumption of all gas lighting equipment included, expressed in Ccf at the location, shall be multiplied by 730 for gas lighting equipment that runs continuously or 365 for gas lighting equipment with a light sensor, to determine the average monthly consumption of the service. The result, rounded to the next highest Ccf, shall then be billed the rates provided in this rate schedule:

Residential	\$ 0.32626 per Ccf
Commercial	\$ 0.12679 per Ccf
Industrial	\$ 0.12707 per Ccf
Public Authority	\$ 0.12549 per Ccf

OTHER ADJUSTMENTS

Cost of Gas Component: The basic rates for cost of service set forth above shall be increased by the amount of the Cost of Gas Component for the billing month computed in accordance with the provisions of Rate Schedule 1-INC.

Taxes: Plus applicable taxes and fees (including franchise fees) related to above.

Initial Rate Schedule

Meters Read On and After
August 4, 2020 (CGSA Cities except Buda, Marble Falls, Mustang Ridge, and Pflugerville)
September 15, 2022 (Cities of Buda, Marble Falls, and Pflugerville)
January 15, 2024 (City of Mustang Ridge)

**UNMETERED GAS LIGHT SERVICE RATE
(Continued)****CONDITIONS**

The Customer shall ensure that the installation of lighting equipment conforms to industry safety standards. The Company reserves the right to review Customer's installation of lighting equipment from time to time to determine if it conforms to terms and conditions as set forth in this tariff and the executed service agreement with the Customer. Customer shall notify Company in writing within 30 days of any change in number of gas lights or other material changes made to the gas lighting installation.

Subject to all applicable laws and orders, and the Company's rules and regulations on file with the regulatory authority.

Initial Rate Schedule

Meters Read On and After

August 4, 2020 (CGSA Cities except Buda, Marble Falls, Mustang Ridge, and Pflugerville)

September 15, 2022 (Cities of Buda, Marble Falls, and Pflugerville)

January 15, 2024 (City of Mustang Ridge)

**Gas Service Company, a Division of ONE Gas, Inc.
Central-Gulf Service Area (Select cities)
(formerly Central Texas Service Area)**

RATE SCHEDULE 1C

CONSERVATION ADJUSTMENT CLAUSE RATE

A. APPLICABILITY

The Conservation Adjustment Clause (“CAC”) rate, calculated pursuant to Rate Schedule CAC, shall apply to the following rate schedules listed below for all incorporated areas served by the Company in Austin, Bee Cave, Buda, Cedar Park, Cuero, Dripping Springs, Gonzales, Kyle, Lakeway, Lockhart, Luling, Marble Falls, Mustang Ridge, Nixon, Pflugerville, Rollingwood, Shiner, Sunset Valley, West Lake Hills and Yoakum, Texas.

B. CURRENT CAC RATE

<u>Rate Schedule</u>	<u>Customer Class</u>	<u>*Monthly Conservation Rate</u>
10	Residential Service	\$ 0.74 fixed customer charge
20	Commercial Service	\$ 0.00520 per Ccf
T-1	Commercial Transportation Service	\$ 0.00520 per Ccf

*The Conservation Rate will change every three years pursuant to Rate Schedule CAC.

Supersedes Rate Schedule Dated
December 31, 2018 (CGSA eff. August 4, 2020)

Meters Read On and After
December 29, 2021 (CGSA except Buda, Marble Falls,
Mustang Ridge and Pflugerville)
September 15, 2022 (Buda, Marble Falls and Pflugerville)
January 15, 2024 (City of Mustang Ridge)

Gas Service Company, a Division of ONE Gas, Inc.

**Central-Gulf Service Area (Select cities)
(formerly Central Texas Service Area)**

Rate Schedule CAC

CONSERVATION ADJUSTMENT CLAUSE

DESCRIPTION

The Conservation Adjustment Clause recovers the costs associated with the Conservation and Energy Efficiency Program offered by Texas Gas Service Company, a Division of ONE Gas, Inc., (“Company”), which offers assistance to residential and commercial customers to encourage efficient use of energy, reduce net energy consumption and lower energy utility bills.

APPLICABILITY

This rate schedule is applicable to the residential and commercial rate schedules of Texas Gas Service Company, a Division of ONE Gas, Inc., that apply to the incorporated areas of Austin, Bee Cave, Buda, Cedar Park, Cuero, Dripping Springs, Gonzales, Kyle, Lakeway, Lockhart, Luling, Marble Falls, Mustang Ridge, Nixon, Pflugerville, Rollingwood, Shiner, Sunset Valley, West Lake Hills and Yoakum, Texas. This tariff will be effective beginning with the first billing cycle of 2022.

DEFINED TERMS

The following definitions are for use specifically in this rider:

1. **CAC Charge**: The charge on customers’ monthly utility bills, the proceeds from which are used to fund the Conservation and Energy Efficiency Program;
2. **Regulatory Body**: The cities of Austin, Bee Cave, Buda, Cedar Park, Cuero, Dripping Springs, Gonzales, Kyle, Lakeway, Lockhart, Luling, Marble Falls, Mustang Ridge, Nixon, Pflugerville, Rollingwood, Shiner, Sunset Valley, West Lake Hills and Yoakum, Texas, including any department or office within a city with delegated authority to review and approve the Conservation and Energy Efficiency budget and CAC Charge adjustment;
3. **Residential Customers**: All incorporated residential gas sales customers within the cities of Austin, Bee Cave, Buda, Cedar Park, Cuero, Dripping Springs, Gonzales, Kyle, Lakeway, Lockhart, Luling, Marble Falls, Mustang Ridge, Nixon, Pflugerville, Rollingwood, Shiner, Sunset Valley, West Lake Hills and Yoakum, Texas; and
4. **Commercial Customers**: All incorporated commercial gas sales and transportation customers within the cities of Austin, Bee Cave, Buda, Cedar Park, Cuero, Dripping Springs, Gonzales, Kyle, Lakeway, Lockhart, Luling, Marble Falls, Mustang Ridge, Nixon, Pflugerville, Rollingwood, Shiner, Sunset Valley, West Lake Hills and Yoakum, Texas.

TERMS AND CONDITIONS

1. The CAC Charge outlined in this tariff shall be updated every three years in conjunction with the filing of the CAC budget.

Supersedes Rate Schedule Dated
November 30, 2018 (CGSA eff. August 4, 2020)

Meters Read On and After
December 29, 2021 (CGSA except Buda, Marble Falls and Pflugerville)
September 15, 2022 (Cities of Buda, Marble Falls and Pflugerville)
January 15, 2024 (City of Mustang Ridge)

Gas Service Company, a Division of ONE Gas, Inc.

Central-Gulf Service Area (Select cities)

(formerly Central Texas Service Area)

Rate Schedule CAC

CONSERVATION ADJUSTMENT CLAUSE (continued)

2. The programs offered under the Conservation Adjustment Clause (CAC) may include, but are not limited to, residential, new construction and commercial customer rebates and a low-income free appliance replacement program.
3. A minimum of seventy percent (70 percent) of total annual program costs shall be for direct programs including, but not limited to, direct installation programs, weatherization, low-income free equipment, and rebates on high-efficiency natural gas appliances.
4. The remaining program costs shall be spent on common education and administrative costs. Administrative costs shall not exceed fifteen percent (15 percent) of total CAC program costs.
5. Common education and administrative costs will be allocated to each rate class based upon the proportion of direct costs.
6. Actual expenditures on direct programs may vary from the budgeted amounts among approved programs of the same customer class.
7. The overall portfolio of direct program offerings shall be designed to conserve energy and contain a comprehensive array of programs that allows for participation from a wide variety of customer types. The overall budget shall be cost-effective based on the evaluation of a third-party consultant using industry standard methodologies, such as those prescribed by the California Standard Practice Manual.
8. Texas Gas Service will provide the City of Austin Resource Management Commission (“Commission”) or successor board or commission the proposed program selection and budget no later than 45 days prior to a budget filing. The Commission will review the program selection and budget, provide input and make a recommendation to the City of Austin. Public comment and/or input shall be heard by the Commission during these meetings.
9. A proposed budget shall be deemed approved if all terms and conditions are met.

ADJUSTMENT OF CAC CHARGE

The CAC Charge for a given three-year period will be separately calculated for each individual customer class according to the following and shall be included on the customer’s monthly utility bill. The initial charge, to begin with the first billing cycle of 2022, will be implemented in conjunction with the budget for the years 2022-2024.

Residential	Commercial
CAC Fixed Charge = $\frac{BCD + BA}{NB}$	CAC Volumetric Charge = $\frac{BCD + BA}{NV}$

Supersedes Rate Schedule Dated
November 30, 2018 (CGSA eff. August 4, 2020)

Meters Read On and After
December 29, 2021 (CGSA except Buda, Marble Falls and Pflugerville)
September 15, 2022 (Cities of Buda, Marble Falls and Pflugerville)
January 15, 2024 (City of Mustang Ridge)

Gas Service Company, a Division of ONE Gas, Inc.**Central-Gulf Service Area (Select cities)
(formerly Central Texas Service Area)****Rate Schedule CAC****CONSERVATION ADJUSTMENT CLAUSE (continued)**

BCD = Budgeted Conservation Dollars. The BCD shall include all expected costs attributable to the Company's Conservation and Energy Efficiency Program for the 12-month period ending December 31 of each year, including but not limited to, rebates paid, material costs, cost of educational and consumer awareness materials related to energy conservation/efficiency, planning, development, implementation, evaluation and administration of the CAC program.

BA = Balance Adjustment. The BA shall compute the differences between Rider CAC collections by class and expenditures by class for the 36-month period ending the prior (date) and collect the over/under recovery during the subsequent 36-month period beginning (date) of the following year.

NB = Actual bills from the prior calendar year, normalized for growth/attrition

NV = Actual volumes from the prior calendar year normalized for weather and growth/attrition, listed in Ccf

REPORTING

Program selection and the annual budget will be determined for a 3-year period.

The following documents will be filed with the Regulatory Body beginning in 2018:

1. Rate Schedule 1C indicating the new CAC Charge for each of the affected rate classes, to be filed within 20 days of implementation;
2. An annual report of the prior calendar year collections and disbursements, to be filed within 120 days following the prior calendar year end. The annual report will also be made available on the Company's website. The annual filing shall include the BCD, twelve-month BA, data on the total cost of the Conservation and Energy Efficiency Program, and reporting of program administrative and education costs; and
3. A calendar year budget will be provided to the Regulatory Body by the Company on or before October 15 of the year prior to start of the following 3-year period. If no action is taken by the Regulatory Body by November 30, the budget and resulting CAC charge will automatically be approved for the next three-year period.

NOTICE AND REGULATORY EXPENSES

The cost of any public notice issued or regulatory expenses incurred will be recovered through the subsequent CAC Charge and are not subject to the approved budget or administrative cap.

Supersedes Rate Schedule Dated
November 30, 2018 (CGSA eff. August 4, 2020)

Meters Read On and After
December 29, 2021 (CGSA except Buda, Marble Falls and Pflugerville)
September 15, 2022 (Cities of Buda, Marble Falls and Pflugerville)
January 15, 2024 (City of Mustang Ridge)

COST OF GAS CLAUSE

A. APPLICABILITY

This Cost of Gas Clause shall apply to all general service rate schedules of Texas Gas Service Company, a Division of ONE Gas, Inc. ("Company") in all incorporated areas of its Central-Gulf Service Area including Austin, Bayou Vista, Beaumont, Bee Cave, Buda, Cedar Park, Cuero, Dripping Springs, Galveston, Gonzales, Groves, Jamaica Beach, Kyle, Lakeway, Lockhart, Luling, Marble Falls, Mustang Ridge, Nederland, Nixon, Pflugerville, Port Arthur, Port Neches, Rollingwood, Shiner, Sunset Valley, West Lake Hills and Yoakum, Texas.

B. DEFINITIONS

1. Cost of Gas - The rate per billing unit or the total calculation under this clause, consisting of the Commodity Cost, the Customer Rate Relief Component, the Reconciliation Component, any surcharges or refunds, Uncollectible Cost of Gas, and the revenue associated fees and taxes.
2. Commodity Cost - The Cost of Purchased Gas multiplied by the Purchase/Sales Ratio plus an adjustment for any known and quantifiable under or over collection prior to the end of the reconciliation period.
3. Cost of Purchased Gas - The estimated cost for gas purchased by the Company from its suppliers or the estimated weighted average cost for gas purchased by the Company from all sources where applicable. Such cost shall include not only the purchase cost of natural gas, but shall also include all reasonable costs for services such as gathering, treating, processing, transportation, capacity and/or supply reservation, storage, balancing including penalties, and swing services necessary for the movement of gas to the Company's city gate delivery points. The cost of purchased gas may also include costs related to the purchase and transportation of Renewable Natural Gas (RNG). Renewable Natural Gas is the term used to describe pipeline-quality biomethane produced from biomass. The cost of purchased gas shall also include gains and losses from the utilization of natural gas financial instruments that are executed by the Company for the purpose of mitigating price volatility. Companies affiliated with the Company shall not be allowed to charge fees for transactions related to natural gas financial instruments utilized for purposes in this Cost of Gas Clause and hence cannot realize a profit in this regard.
4. Customer Rate Relief Component - The rate per billing unit charged in accordance with and specified on Rate Schedule CRR, the Customer Rate Relief Rate Schedule, if applicable, which is a non-bypassable charge as defined in Tex. Util. Code § 104.362(7).
5. Reconciliation Component - The amount to be returned to or recovered from customers each month from October through June as a result of the Reconciliation Audit.
6. Reconciliation Audit - An annual review of the Company's books and records for each 12-month period ending with the production month of June to determine the amount of over or under collection occurring during such 12-month period. The audit shall determine: (a) the total amount paid for gas purchased by the Company (per Section B(3) above) to provide service to its general service customers

Supersedes Rate Schedule Dated
August 4, 2020 (CGSA Cities
except Buda, Marble Falls and Pflugerville)
September 15, 2022 (Cities of Buda, Marble
Falls and Pflugerville)

Meters Read On and After
September 26, 2023 (CGSA Cities except
Mustang Ridge)
January 15, 2024 (City of Mustang Ridge)

**COST OF GAS CLAUSE
(Continued)**

during the period, including prudently incurred gains or losses on the use of natural gas financial instruments; (b) the revenues received from operation of the provisions of this Cost of Gas Clause reduced by the amount of revenue associated fees and taxes paid by the Company on those revenues; (c) the total amount of refunds made to customers during the period and any other revenues or credits received by the Company as a result of relevant gas purchases or operation of this Cost of Gas Clause; (d) the total amount accrued for imbalances under the transportation rate schedule(s) net of fees and applicable taxes; (e) the total amount of Uncollectible Cost of Gas during the period; and (f) an adjustment, if necessary, to remove lost and unaccounted for gas costs during the period for volumes in excess of 5 percent of purchases.

7. Purchase/Sales Ratio - A ratio determined by dividing the total volumes purchased for general service customers during the 12-month period ending June 30 by the sum of the volumes sold to general service customers. For the purpose of this computation all volumes shall be stated at 14.65 psia. Such ratio as determined shall in no event exceed 1.0526 i.e. $1/(1 - 0.05)$ unless expressly authorized by the applicable Regulatory Authority.
8. Reconciliation Account - The account maintained by the Company to assure that over time it will neither over nor under collect revenues as a result of the operation of the Cost of Gas Clause. Entries shall be made monthly to reflect: (a) the total amounts paid to the Company's supplier(s) for gas applicable to general service customers as recorded on the Company's books and records (per Section B(3) above), including prudently incurred gains or losses on the use of natural gas financial instruments; (b) the revenues produced by the operation of this Cost of Gas Clause; (c) refunds, payments, or charges provided for herein or as approved by the regulatory authority; (d) amounts accrued pursuant to the treatment of imbalances under any transportation rate schedule(s), (e) total amount of Uncollectible Cost of Gas during the period; and (f) an adjustment, if necessary, for lost and unaccounted for gas during the period in excess of 5 percent of purchases.
9. Uncollectible Cost of Gas – The amounts actually written off after the effective date of this rate schedule related to cost of gas will be tracked along with any subsequent recovery/credits related to the Cost of Gas Clause. Annually the charge offs minus recoveries will be included in the annual reconciliation and factored into the resulting reconciliation component.

C. COST OF GAS

In addition to the cost of service as provided under its general service rate schedules, the Company shall bill each general service customer for the Cost of Gas incurred during the billing period. The Cost of Gas shall be clearly identified on each customer bill.

D. DETERMINATION AND APPLICATION OF THE RECONCILIATION COMPONENT

If the Reconciliation Audit reflects either an over recovery or under recovery of revenues, such amount, plus or minus the amount of interest calculated pursuant to Section E below, if any, shall be divided by the general service sales volumes, adjusted for the effects of weather, growth, and conservation for the period

Supersedes Rate Schedule Dated
August 4, 2020 (CGSA Cities
except Buda, Marble Falls and Pflugerville)
September 15, 2022 (Cities of Buda, Marble
Falls and Pflugerville)

Meters Read On and After
September 26, 2023 (CGSA Cities except
Mustang Ridge)
January 15, 2024 (City of Mustang Ridge)

**COST OF GAS CLAUSE
(Continued)**

beginning with the October billing cycle through the June billing cycle preceding the filing of the Reconciliation Audit. The Reconciliation Component so determined to collect any revenue shortfall or to return any excess revenue shall be applied, subject to refund, for a 9 month period beginning with the October billing cycle and continuing through the next June billing cycle at which time it will terminate.

E. INTEREST ON FUNDS

Concurrently with the Reconciliation Audit, the Company shall determine the amount by which the Cost of Gas was over or under collected for each month within the period of audit. The Company shall debit or credit to the Reconciliation Account for each month of the reconciliation period: (1) an amount equal to the outstanding over collected balance multiplied by interest of 6 percent per annum compounded monthly; or (2) an amount equal to the outstanding under collected balance multiplied by interest of 6 percent per annum compounded monthly. The Company shall also be allowed to recover a carrying charge calculated based on the arithmetic average of the beginning and ending balance of gas in storage inventory for the prior calendar month times the authorized rate of return.

F. SURCHARGE OR REFUND PROCEDURES

In the event that the rates and charges of the Company's supplier are retroactively reduced and a refund of any previous payments is made to the Company, the Company shall make a similar refund to its general service customers. Similarly, the Company may surcharge its general service customers for retroactive payments made for gas previously delivered into the system. Any surcharge or refund amount will be included in the Reconciliation Account.

Refunds or charges shall be entered into the Reconciliation Account as they are collected from or returned to the customers. For the purpose of this Section F, the entry shall be made on the same basis used to determine the refund or charge component of the Cost of Gas and shall be subject to the calculation set forth in Section (E) Interest on Funds, above.

G. COST OF GAS STATEMENT

The Company shall file a Cost of Gas Statement with the Regulatory Authority by the beginning of each billing month. The Cost of Gas Statement shall set forth: (a) the estimated Cost of Purchased Gas; (b) that cost multiplied by the Purchase/Sales Ratio; (c) the amount of the Cost of Gas caused by any surcharge or refund; (d) the Customer Rate Relief Component; (e) the Reconciliation Component; (f) the revenue associated fees and taxes to be applied to revenues generated by the Cost of Gas; (g) the Cost of Gas calculation, including gains and losses from hedging activities for the month; and (h) the beginning and ending date of the billing period. The statement shall include all data necessary for the Regulatory Authority to review and verify the calculations of the Cost of Gas.

Supersedes Rate Schedule Dated
August 4, 2020 (CGSA Cities
except Buda, Marble Falls and Pflugerville)
September 15, 2022 (Cities of Buda, Marble
Falls and Pflugerville)

Meters Read On and After
September 26, 2023 (CGSA Cities except
Mustang Ridge)
January 15, 2024 (City of Mustang Ridge)

**COST OF GAS CLAUSE
(Continued)****H. ANNUAL RECONCILIATION REPORT**

The Company shall file an Annual Reconciliation Report with the Regulatory Authority which shall include but not necessarily be limited to:

1. A tabulation of volumes of gas purchased and costs incurred listed by account or type of gas, supplier and source by month for the 12 months ending June 30.
2. A tabulation of gas units sold to general service customers and related Cost of Gas Clause revenues, excluding the Customer Rate Relief Component.
3. A tabulation of all other costs and refunds made during the year and their effect on the Cost of Gas Clause to date.
4. A description of the hedging activities conducted each month during the 12 months ending June 30, including the types of transaction used, resulting gains and losses, any changes in the hedging program implemented during the period and the rationale for the changes. The report should include the customer impact of hedging activities stated as costs to the average residential and commercial customer during the period.
5. A description of the imbalance payments made to and received from the Company's transportation customers within the service area, including monthly imbalances incurred, the monthly balances resolved, and the amount of the cumulative imbalance. The description should reflect the system imbalance and imbalance amount for each supplier using the Company's distribution system during the reconciliation period.
6. A tabulation of uncollectible cost of gas during the period and its effect on the Cost of Gas Clause to date.

This report shall be filed concurrently with the Cost of Gas Statement for October. If the Regulatory Authority thereafter determines that an adjustment to the Reconciliation Component is required, such adjustment shall be included in the Reconciliation Component for the next annual Reconciliation Audit following the date of such determination.

Supersedes Rate Schedule Dated
August 4, 2020 (CGSA Cities
except Buda, Marble Falls and Pflugerville)
September 15, 2022 (Cities of Buda, Marble
Falls and Pflugerville)

Meters Read On and After
September 26, 2023 (CGSA Cities except
Mustang Ridge)
January 15, 2024 (City of Mustang Ridge)

ELECTRICAL COGENERATION RATE

APPLICABILITY

Service under this rate schedule is available to any customers of Texas Gas Service Company, a Division of ONE Gas, Inc., (the "Company") who use natural gas for the purpose of cogeneration or the use of fuel cell technology. Cogeneration is defined as the use of thermal energy to produce electricity with recapture of by-product heat in the form of steam, exhaust heat, etc. for industrial process use, space heating, food processing or other purposes.

TERRITORY

The incorporated areas of the Central-Gulf Service Area, which includes, Austin, Bayou Vista, Beaumont, Bee Cave, Buda, Cedar Park, Cuero, Dripping Springs, Galveston, Gonzales, Groves, Jamaica Beach, Kyle, Lakeway, Lockhart, Luling, Marble Falls, Mustang Ridge, Nederland, Nixon, Pflugerville, Port Arthur, Port Neches, Rollingwood, Shiner, Sunset Valley, West Lake Hills and Yoakum, Texas.

COST OF SERVICE RATE

During each monthly billing period:

A customer charge per meter per month of Interim Rate Adjustments (IRA)	\$104.70 plus \$56.79 per month (Footnote 1)
Total Customer Charge	\$161.49 per month
For the First 5,000 Ccf/Month	\$0.07720 per Ccf
For the Next 35,000 Ccf/Month	\$0.06850 per Ccf
For the Next 60,000 Ccf/Month	\$0.05524 per Ccf
All Over 100,000 Ccf/Month	\$0.04016 per Ccf

OTHER ADJUSTMENTS

Cost of Gas Component: The basic rates for cost of service set forth above shall be increased by the amount of the Cost of Gas Component for the billing month computed in accordance with the provisions of Rate Schedule 1-INC.

Excess Deferred Income Taxes Rider: The billing shall reflect adjustments in accordance with provisions of the Excess Deferred Income Taxes Rider, Rate Schedule EDIT-Rider.

Hurricane Harvey Surcharge Rider: The billing shall reflect adjustments in accordance with provisions of the Hurricane Harvey Surcharge Rider, Rate Schedule HARV-Rider, if applicable.

Pipeline Integrity Testing Rider: The billing shall reflect adjustments in accordance with provisions of the Pipeline Integrity Testing Rider, Rate Schedule PIT, if applicable.

Rate Case Expense Rider: The billing shall reflect adjustments in accordance with provisions of the Rate Case Expense Surcharge Rider, Rate Schedule RCE.

Supersedes Rate Schedule Dated
May 26, 2022 (CGSA Cities except Buda, Marble Falls and Pflugerville)
September 15, 2022 (Cities of Buda, Marble Falls, and Pflugerville)

Meters Read On and After
May 25, 2023 (CGSA Cities except Mustang Ridge)
January 15, 2024 (City of Mustang Ridge)

**ELECTRICAL COGENERATION RATE
(Continued)**

Taxes: Plus applicable taxes and fees (including franchise fees) related to above.

CONDITIONS

Gas taken under this rate shall be used exclusively for the purpose of cogeneration and fuel cell technology as defined in the Applicability section of this rate schedule and not for other purposes. The gas taken under this rate will be separately metered.

This rate will not be available for standby use.

The curtailment priority of any customer served under this rate schedule shall be the same as the curtailment priority which would pertain if gas were used directly to provide energy for uses as defined and listed in the Company's curtailment plan.

Subject to all applicable laws and orders, and the Company's rules and regulations on file with the regulatory authority.

Footnote 1: 2020 IRA - \$19.58 (Gas Utilities Case No. 00005813); 2021 IRA - \$16.47 (Gas Utilities Case No. 00008748); 2022 IRA - \$20.74 (Gas Utilities Case No. 00012592)

Supersedes Rate Schedule Dated
May 26, 2022 (CGSA Cities except Buda, Marble Falls and Pflugerville)
September 15, 2022 (Cities of Buda, Marble Falls, and Pflugerville)

Meters Read On and After
May 25, 2023 (CGSA Cities except Mustang Ridge)
January 15, 2024 (City of Mustang Ridge)

COMPRESSED NATURAL GAS SERVICE RATE

APPLICABILITY

Applicable to any non-residential customer of Texas Gas Service Company, a Division of ONE Gas, Inc., (the "Company") for usage where customer purchases natural gas which will be compressed and used as a motor fuel. Service will be separately metered. This rate does not include compression by the Company beyond normal meter sales pressure.

TERRITORY

The incorporated areas of the Central-Gulf Service Area which includes Austin, Bayou Vista, Beaumont, Bee Cave, Buda, Cedar Park, Cuero, Dripping Springs, Galveston, Gonzales, Groves, Jamaica Beach, Kyle, Lakeway, Lockhart, Luling, Marble Falls, Mustang Ridge, Nederland, Nixon, Pflugerville, Port Arthur, Port Neches, Rollingwood, Shiner, Sunset Valley, West Lake Hills and Yoakum, Texas.

COST OF SERVICE RATE

During each monthly billing period:

A customer charge per meter per month of	\$192.63 plus
Interim Rate Adjustments (IRA)	<u>\$391.17 per month (Footnote 1)</u>
Total Customer Charge	\$583.80 per month

All Ccf per monthly billing period @ \$0.06684 per Ccf

OTHER ADJUSTMENTS

Cost of Gas Component: The basic rates for cost of service set forth above shall be increased by the amount of the Cost of Gas Component for the billing month computed in accordance with the provisions of Rate Schedule 1-INC.

Excess Deferred Income Taxes Rider: The billing shall reflect adjustments in accordance with provisions of the Excess Deferred Income Taxes Rider, Rate Schedule EDIT-Rider.

Hurricane Harvey Surcharge Rider: The billing shall reflect adjustments in accordance with provisions of the Hurricane Harvey Surcharge Rider, Rate Schedule HARV-Rider, if applicable.

Pipeline Integrity Testing Rider: The billing shall reflect adjustments in accordance with provisions of the Pipeline Integrity Testing Rider, Rate Schedule PIT, if applicable.

Rate Case Expense Rider: The billing shall reflect adjustments in accordance with provisions of the Rate Case Expense Surcharge Rider, Rate Schedule RCE.

Taxes: Plus applicable taxes and fees (including franchise fees) related to above.

Supersedes Rate Schedule Dated
May 26, 2022 (CGSA Cities except Buda, Marble Falls and Pflugerville)
September 15, 2022 (Cities of Buda, Marble Falls, and Pflugerville)

Meters Read On and After
May 25, 2023 (CGSA Cities except Mustang Ridge)
January 15, 2024 (City of Mustang Ridge)

**COMPRESSED NATURAL GAS SERVICE RATE
(Continued)****CONDITIONS**

Subject to all applicable laws and orders and the Company's rules and regulations on file with the regulatory authority.

The Company's Average Payment Plan, also known as the Average Bill Calculation Plan (ABC/APP Plan), is not available to customers served on this rate schedule.

This rate does not include any road use fees, permits, or taxes etc. It provides for the delivery of uncompressed natural gas only.

Customer must provide affidavit to the Company certifying that the gas delivered will be compressed for use as motor fuel.

Compressor station subject to inspection by Company engineers.

Footnote 1: 2020 IRA - \$133.74 (Gas Utilities Case No. 00005813); 2021 IRA - \$113.60 (Gas Utilities Case No. 00008748); 2022 IRA - \$143.83 (Gas Utilities Case No. 00012592)

Supersedes Rate Schedule Dated
May 26, 2022 (CGSA Cities except Buda, Marble Falls and Pflugerville)
September 15, 2022 (Cities of Buda, Marble Falls, and Pflugerville)

Meters Read On and After
May 25, 2023 (CGSA Cities except Mustang Ridge)
January 15, 2024 (City of Mustang Ridge)

EXCESS DEFERRED INCOME TAX CREDIT

A. APPLICABILITY

This Excess Deferred Income Tax Credit applies to all general service rate schedules of Texas Gas Service Company, a Division of ONE Gas, Inc. (“Company”) currently in force in the Company's Central-Gulf Service Area within the incorporated and unincorporated areas of Austin, Bastrop (environs only), Hutto (environs only), Bayou Vista, Beaumont, Bee Cave, Buda, Cedar Park, Cuero, Dripping Springs, Galveston, Gonzales, Groves, Jamaica Beach, Kyle, Lakeway, Lockhart, Luling, Marble Falls, Mustang Ridge, Nederland, Nixon, Pflugerville, Port Arthur, Port Neches, Rollingwood, Shiner, Sunset Valley, West Lake Hills and Yoakum, Texas: 10, 20, 30, 40, 48, C-1, CNG-1, 1Z, 2Z, 3Z, 4H, 4Z, C-1-ENV, CNG-1-ENV, T-1, and T-1-ENV.

B. CALCULATION OF CREDIT

The annual amortization of the regulatory liability for excess deferred income taxes resulting from the Tax Cuts and Jobs Act of 2017 and in compliance with GUD No. 10695, will be credited to customers annually on a one-time, per bill basis in February of each year and will show as a separate line item on the customer’s bill until fully amortized. The initial credit will occur in September 2020.

EDIT CREDIT – The total amount, if any, of the credit in a given year will be determined by: The average rate assumption method (“ARAM”) as required by the Tax Cuts and Jobs Act of 2017 Section 13001(d) for the protected portion of the regulatory liability for excess deferred income taxes; and A 4-year amortization for nonprotected property.

TRUE-UP ADJUSTMENT – The Excess Deferred Income Tax credit shall be trued-up annually. The True-Up Adjustment will be the difference between the amount of that year’s EDIT Credit and the amount actually credited to customers.

EDIT CREDIT PER CUSTOMER – The EDIT credit per customer will be determined by allocating that year’s credit, plus/minus any prior year true up adjustment, among the customer classes utilizing the same class revenue allocation as approved in the most recent general rate case, and then by dividing each class’s portion by the number of customers in that class.

C. EDIT CREDIT PER CUSTOMER

Residential:	\$ 5.93
Commercial:	\$ 24.37
Industrial:	\$ 404.01
Public Authority:	\$ 48.92
Public Schools Space Heat:	\$ 48.92
Electrical Cogeneration:	\$ 48.92
Compressed Natural Gas:	\$ 281.16

Taxes: Plus applicable taxes and fees (including franchises fees) related to above.

Supersedes Same Rate Schedule Dated
January 27, 2022

Meters Read On and After
January 27, 2023 (CGSA except Bastrop Env., Buda Inc., Hutto Env., Marble Falls, Mustang Ridge and Pflugerville)
January 15, 2024 (Hutto Env. and Mustang Ridge)

EXCESS DEFERRED INCOME TAX CREDIT
(Continued)

D. OTHER ADJUSTMENTS

Taxes: Plus applicable taxes and fees (including franchise fees) related to above.

E. ANNUAL FILING

The Company shall make a filing with the Commission each year no later than December 31, including the following information:

the total dollar amount of that year's EDIT Credit;
the total dollar amount actually credited to customers;
true-up amount, if any, due to the difference between items a. and b., above;
the amount of the upcoming year's EDIT Credit; and
the amounts of the upcoming year's EDIT Credit per Customer.

F. CONDITIONS

Subject to all applicable laws and orders, and the Company's rules and regulations on file with the regulatory authority.

Supersedes Same Rate Schedule Dated
January 27, 2022

Meters Read On and After
January 27, 2023 (CGSA except Bastrop Env., Buda
Inc., Hutto Env., Marble Falls, Mustang Ridge and
Pflugerville)
January 15, 2024 (Hutto Env. and Mustang Ridge)

PIPELINE INTEGRITY TESTING (PIT) RIDER

PURPOSE

The purpose of this Pipeline Integrity Testing Rider is to promote the public interest in pipeline safety by enabling Texas Gas Service Company, a Division of ONE Gas, Inc. (the “Company”) to recover the reasonable and necessary Pipeline Integrity Safety Testing expenses incurred by the Company during the prior year (including contractor costs but excluding the labor cost of Texas Gas Service Company employees. These legally mandated operating and maintenance expenses shall be recovered through a separate monthly volumetric charge (the Pipeline Integrity Testing or “PIT” Surcharge) that shall be shown as a separate line item on the customer’s monthly bill and calculated for each customer class as described below. Capital expenditures associated with the Pipeline Integrity Program shall continue to be recovered through base rates and any interim rate adjustments implemented pursuant to Section 104.301 of the Gas Utility Regulatory Act.

APPLICABILITY

This Rider shall be applied to all gas sales and transportation customers within the service territory designated below, except special contract customers.

TERRITORY

This Rider shall apply to the following gas sales and standard transportation rate schedules of the Company's Central-Gulf Service Area (“CGSA”) within the incorporated and unincorporated areas of Austin, Bee Cave, Buda, Cedar Park, Cuero, Dripping Springs, Gonzales, Kyle, Lakeway, Lockhart, Luling, Marble Falls, Mustang Ridge, Nixon, Pflugerville, Rollingwood, Shiner, Sunset Valley, West Lake Hills and Yoakum, Texas and in the environs area of Bastrop and Hutto, Texas: 10, 20, 30, 40, 48, C-1, CNG-1, 1Z, 2Z, 3Z, 4H, 4Z, C-1-ENV, CNG-1-ENV, T-1, and T-1-ENV.

QUALIFYING EXPENSES

This Rider applies only to the legally mandated safety testing of the Company’s transmission lines in the CGSA under the Pipeline Integrity Safety Testing Program. The operating and maintenance expense items that qualify for recovery under this Rider shall include the contractor costs associated with land and leak survey, permitting, and job order preparation and completion; the clearing of right-of-way; any needed notifications to adjacent businesses and residences; traffic control equipment and personnel; Direct Current Voltage Gradient (“DCVG”), Close Interval (“CI”), and other surveys to ensure the integrity of the pipeline system; any required rigid bypasses; flushing of the lines and testing and disposal of the flush water; hydrostatic testing of the lines and analysis and disposal of the test water; any required “pigging” of the lines in connection with safety testing; any required x-ray welding; metallurgical testing of the pipeline or components thereof; site restoration, painting, and clean-up; expenses associated with providing a supply of compressed natural gas (“CNG”) to ensure uninterrupted service to customers during testing; and any other operating and maintenance expenses reasonably necessary to safely and effectively perform required safety testing of the Company’s pipelines in the CGSA. Neither capital expenditures by the Company, nor the labor cost of Texas Gas Service Company employees, shall be recovered under this Rider.

Supersedes Rate Schedule Dated

October 26, 2016 (Cities of Austin, Bee Cave, Cedar Park, Dripping Springs, Kyle, Lakeway, Rollingwood, Sunset Valley, and West Lake Hills, TX)

January 6, 2017 (Cities of Cuero, Gonzales, Lockhart, Luling, Nixon, Shiner, and Yoakum, TX)

November 23, 2016 (Unincorporated Areas of the Central Texas Service Area)

Meters Read On and After

August 4, 2020 (CGSA except Bastrop Env., Buda Inc., Hutto Env., Marble Falls, Mustang Ridge, and Pflugerville)

September 15, 2022 (Bastrop Env., Buda Inc., Marble Falls and Pflugerville)

January 15, 2024 (Hutto Env. and Mustang Ridge)

**PIPELINE INTEGRITY TESTING (PIT) RIDER
(Continued)**

CALCULATION OF PIT SURCHARGES

The Pipeline Integrity Testing Surcharges established under this Rider shall be designed so as to recover the Total Testing Expense incurred in the prior year for Pipeline Integrity Safety Testing, except that qualifying expenses incurred in 2019 and 2020 shall be included for recovery in the first filing, and shall be calculated as follows:

The Total Annual Testing Expense shall be divided by the estimated average annual usage to produce the annual PIT Surcharge.

$$\text{PIT Surcharge} = \frac{\text{Total Annual Testing Expense}}{\text{Estimated Annual Usage}}$$

Based upon customer data for the prior calendar year and any other relevant factors, the estimated annual usage may be revised annually to account for customer growth, and the resulting revised PIT Surcharge shall be applied to each class for the ensuing 12-month recovery period.

ANNUAL RECONCILIATION

After completion of each annual recovery period, the total revenues collected under this Rider for that year shall be reconciled against the revenues previously calculated to be collected for that year, and the PIT Surcharge for each class shall be adjusted upward or downward so that the Company recovers any underrecoveries or refunds any overrecoveries that may have accrued under the Rider, plus monthly interest on those underrecoveries or overrecoveries at the cost of long-term debt approved in the Company's most recent general rate case in which rates were set for application to customers in the CGSA. The reconciliation shall be filed with the regulatory authority on or before February 21st of each year, and the regulatory authority shall complete its review of the reconciliation on or before March 21st of each year, so that the Company can implement the reconciled PIT Surcharges beginning with the first billing cycle for April of each succeeding year.

DEFERRED ACCOUNTING

The Company is authorized and directed to defer, as a regulatory asset, all Pipeline Integrity Safety Testing expenses incurred during the testing cycle starting on January 1, 2016 and all revenues specifically collected under this Rider shall be applied to the deferred expense account. The Company shall not earn a return on any regulatory asset created under this provision, and no such regulatory asset shall be included in the Company's invested capital (rate base) for ratemaking purposes.

Supersedes Rate Schedule Dated

October 26, 2016 (Cities of Austin, Bee Cave, Cedar Park, Dripping Springs, Kyle, Lakeway, Rollingwood, Sunset Valley, and West Lake Hills, TX)

January 6, 2017 (Cities of Cuero, Gonzales, Lockhart, Luling, Nixon, Shiner, and Yoakum, TX)

November 23, 2016 (Unincorporated Areas of the Central Texas Service Area)

Meters Read On and After

August 4, 2020 (CGSA except Bastrop Env., Buda Inc., Hutto Env., Marble Falls, Mustang Ridge, and Pflugerville)

September 15, 2022 (Bastrop Env., Buda Inc., Marble Falls and Pflugerville)

January 15, 2024 (Hutto Env. and Mustang Ridge)

**PIPELINE INTEGRITY TESTING (PIT) RIDER
(Continued)**

ANNUAL REPORT & APPLICABLE PSCC

On or before February 21st after each calendar year, the Company shall file a report with the Commission and the CGSA Cities showing all Pipeline Integrity Safety Testing expenses incurred during the previous calendar year and verifying the prior year's collections and any underrecoveries or overrecoveries accruing to date under this Rider. The report shall separately identify and list such expenses by account number and project number. Prior to the effective date of this Rider and on or before February 21st of each succeeding year while this Rider is in effect, the Company shall also file an Addendum to this Rider with the Commission and the CGSA Cities (a) identifying the PIT Surcharges that will be applied during the ensuing 12-month recovery period from April 1st through March 31st, and (b) providing the underlying data and calculations on which each PIT Surcharge for that period is based.

NOTICE TO AFFECTED CUSTOMERS

In addition to the annual report and Addendum to this Rider required above, the Company shall provide, on or before March 31st after each calendar year, written notice to each affected customer of (a) the PIT Surcharge that will be applied during the ensuing 12-month period from April 1st through March 31st, and (b) the effect the PIT Surcharge is expected to have on the average monthly bill for each affected customer class. The written notice shall be provided in both English and Spanish, shall be the only information contained on the piece of paper on which it is printed, and may be provided either by separate mailing or by insert included with the Company's monthly billing statements. The Company shall also file an affidavit annually with the Commission and the CGSA Cities certifying that notice has been provided to customers in this manner. The notice shall be presumed to be complete three calendar days after the date the separate mailing or billing statement is deposited in a postage-paid, properly addressed wrapper in a post office or official depository under care of the United States Postal Service. The initial notice shall be filed with, reviewed, and approved by the regulatory authority, and each subsequent notice shall follow the same format as that of the approved initial notice.

Supersedes Rate Schedule Dated

October 26, 2016 (Cities of Austin, Bee Cave, Cedar Park, Dripping Springs, Kyle, Lakeway, Rollingwood, Sunset Valley, and West Lake Hills, TX)

January 6, 2017 (Cities of Cuero, Gonzales, Lockhart, Luling, Nixon, Shiner, and Yoakum, TX)

November 23, 2016 (Unincorporated Areas of the Central Texas Service Area)

Meters Read On and After

August 4, 2020 (CGSA except Bastrop Env., Buda Inc., Hutto Env., Marble Falls, Mustang Ridge, and Pflugerville)

September 15, 2022 (Bastrop Env., Buda Inc., Marble Falls and Pflugerville)

January 15, 2024 (Hutto Env. and Mustang Ridge)

PIPELINE INTEGRITY TESTING (PIT) SURCHARGE RIDER

A. APPLICABILITY

The Pipeline Integrity Testing Surcharge (PIT) rate as set forth in Section (B) below is for the recovery of costs associated with pipeline integrity testing as defined in Rate Schedule PIT. This rate shall apply to the following gas sales and standard transportation rate schedules of Texas Gas Service Company, a Division of ONE Gas, Inc. currently in force in the Company's Central-Gulf Service Area ("CGSA") within the incorporated and unincorporated areas of Austin, Bee Cave, Buda, Cedar Park, Cuero, Dripping Springs, Gonzales, Kyle, Lakeway, Lockhart, Luling, Marble Falls, Mustang Ridge, Nixon, Pflugerville, Rollingwood, Shiner, Sunset Valley, West Lake Hills and Yoakum, Texas and in the environs area of Bastrop and Hutto, Texas: 10, 20, 30, 40, 48, C-1, CNG-1, T-1, 1Z, 2Z, 3Z, 4Z, 4H, C-1-ENV, CNG-1-ENV and T-1-ENV.

B. PIT RATE

\$0.00030 per Ccf

This rate will be in effect until all approved and expended pipeline integrity testing expenses are recovered under the applicable rate schedules.

C. OTHER ADJUSTMENTS

Taxes: Plus applicable taxes and fees (including franchises fees) related to above.

D. CONDITIONS

Subject to all applicable laws and orders, and the Company's rules and regulations on file with the regulatory authority.

Supersedes Rate Schedule Dated
March 28, 2022 (CGSA except Bastrop Env.,
 Buda Inc., Marble Falls and Pflugerville)
September 15, 2022 (Bastrop Env., Buda Inc.,
 Marble Falls and Pflugerville)

Meters Read On and After
March 28, 2023 (CGSA except Bastrop Env.,
 Hutto Env. and Mustang Ridge)
January 15, 2024 (Hutto Env. and Mustang
 Ridge)

WEATHER NORMALIZATION ADJUSTMENT CLAUSE**APPLICABILITY**

The Weather Normalization Adjustment Clause (WNA) shall apply to the following general service rate schedules of Texas Gas Service Company, a Division of ONE Gas, Inc. (the "Company") in the incorporated and unincorporated areas served in the Central-Gulf Service Area including Austin, Bastrop (environs only), Bayou Vista, Beaumont, Bee Cave, Buda, Cedar Park, Cuero, Dripping Springs, Galveston, Gonzales, Groves, Hutto (environs only), Jamaica Beach, Kyle, Lakeway, Lockhart, Luling, Marble Falls, Mustang Ridge, Nederland, Nixon, Pflugerville, Port Arthur, Port Neches, Rollingwood, Shiner, Sunset Valley, West Lake Hills, and Yoakum, Texas: Rate Schedules 10, 1Z, 20, 2Z, 40, 4Z, 48 and 4H. The WNA shall be effective during the September through May billing cycles.

PURPOSE

The WNA refunds over-collections or surcharges under-collections of revenue due to colder or warmer than normal weather, as established in the Company's most recent rate filing.

WNA MECHANISM

In order to reflect weather effects in a timely and accurate manner, the WNA adjustment shall be calculated separately for each billing cycle and rate schedule. The weather factor, determined for each rate schedule in the most recent rate case, shows the effect of one heating degree day on consumption for that rate schedule. During each billing cycle, the weather factor is multiplied by the difference between normal and actual heating degree days for the billing period and by the number of customers billed. This WNA volume adjustment is priced at the current cost of service rate per Ccf to determine a WNA revenue adjustment, which is spread to the customers in the billing cycle on a prorata basis. The WNA for each billing cycle and rate schedule shall be based on the following formula:

$$\text{WNA Rate} = \frac{\text{WNAD}}{\text{CV}}, \text{ where}$$

WNAD = Weather Normalization Adjustment Dollars to be collected from each billing cycle and rate schedule. This factor shall be based on the following formula:

Supersedes Rate Schedule Dated

October 26, 2016 (Cities of Austin, Bee Cave, Cedar Park, Dripping Springs, Kyle, Lakeway, Rollingwood, Sunset Valley, and West Lake Hills, TX)

January 6, 2017 (Cities of Cuero, Gonzales, Lockhart, Luling, Nixon, Shiner, and Yoakum, TX)

November 23, 2016 (Unincorporated Areas of the Central Texas Service Area)

May 9, 2016 (Gulf Coast Service Area)

May 22, 2019 (City of Beaumont)

Meters Read On and After

August 4, 2020 (CGSA except Bastrop Env., Buda Inc., Hutto Env., Marble Falls, Mustang Ridge and Pflugerville)

September 15, 2022 (Bastrop Env., Buda Inc., Marble Falls and Pflugerville)

January 15, 2024 (Hutto Env. and Mustang Ridge)

WEATHER NORMALIZATION ADJUSTMENT CLAUSE
(Continued)

WNAD = (HDD Diff * CB * WF) * COS rate, where

HDD Diff = (Normal HDD – Actual HDD), the difference between normal and actual heating degree days for the billing period.

CB = Number of customers billed for the billing period.

WF = Weather factor determined for each rate schedule in the most recent rate case.

Austin, Bastrop (environs only), Bee Cave, Buda, Cedar Park, Dripping Springs, Kyle, Lakeway, Marble Falls, Pflugerville, Rollingwood, Sunset Valley, and West Lake Hills:

Residential 0.15498; Commercial 0.38392; Public Authority 1.94154; Public Schools 3.95052

Weather Station: KATT

Cuero, Gonzales, Lockhart, Luling, Nixon, Shiner, and Yoakum:

Residential 0.14213; Commercial 0.21988; Public Authority 0.95317

Weather Station: KSAT

Bayou Vista, Galveston, and Jamaica Beach:

Residential 0.18569; Commercial 0.44273; Public Authority 3.44053

Weather Station: KGLS

Baumont, Groves, Nederland, Port Arthur, and Port Neches:

Residential 0.17379; Commercial 0.28946; Public Authority 2.28489

Weather Station: KBPT

CV = Current Volumes for the billing period.

FILING WITH THE CITIES AND THE RAILROAD COMMISSION OF TEXAS (RRC)

The Company will file monthly reports showing the rate adjustments for each applicable rate schedule. Supporting documentation will be made available for review upon request. By each October 1, the Company will file with the Cities and the RRC an annual report verifying the past year's WNA collections or refunds.

Supersedes Rate Schedule Dated

October 26, 2016 (Cities of Austin, Bee Cave, Cedar Park, Dripping Springs, Kyle, Lakeway, Rollingwood, Sunset Valley, and West Lake Hills, TX)

January 6, 2017 (Cities of Cuero, Gonzales, Lockhart, Luling, Nixon, Shiner, and Yoakum, TX)

November 23, 2016 (Unincorporated Areas of the Central Texas Service Area)

May 9, 2016 (Gulf Coast Service Area)

May 22, 2019 (City of Beaumont)

Meters Read On and After

August 4, 2020 (CGSA except Bastrop Env., Buda Inc., Hutto Env., Marble Falls, Mustang Ridge and Pflugerville)

September 15, 2022 (Bastrop Env., Buda Inc., Marble Falls and Pflugerville)

January 15, 2024 (Hutto Env. and Mustang Ridge)

TRANSPORTATION SERVICE RATE

APPLICABILITY

Applicable to customers who have elected Transportation Service not otherwise specifically provided for under any other rate schedule.

Service under this rate schedule is available for the transportation of customer-owned natural gas through Texas Gas Service Company, a Division of ONE Gas, Inc.'s (the "Company") distribution system. The customer must arrange with its gas supplier to have the customer's gas delivered to one of the Company's existing delivery receipt points for transportation by the Company to the customer's facilities at the customer's delivery point. The receipt points shall be specified by the Company at its reasonable discretion, taking into consideration available capacity, operational constraints, and integrity of the distribution system.

AVAILABILITY

Natural gas service under this rate schedule is available to any individually metered, non-residential customer for the transportation of customer owned natural gas through the Company's Central-Gulf Service Area distribution system which includes the incorporated areas of Austin, Bayou Vista, Beaumont, Bee Cave, Buda, Cedar Park, Cuero, Dripping Springs, Galveston, Gonzales, Groves, Jamaica Beach, Kyle, Lakeway, Lockhart, Luling, Marble Falls, Mustang Ridge, Nederland, Nixon, Pflugerville, Port Arthur, Port Neches, Rollingwood, Shiner, Sunset Valley, West Lake Hills and Yoakum, Texas. Such service shall be provided at any point on the Company's System where adequate capacity and gas supply exists, or where such capacity and gas supply can be provided in accordance with the applicable rules and regulations and at a reasonable cost as determined by the Company in its sole opinion.

COST OF SERVICE RATE

During each monthly billing period, a customer charge per meter per month listed by customer class as follows:

Commercial	\$265.33 per month		
plus Interim Rate Adjustments	\$30.59 (Footnote 1)	Total Rate	\$295.92
Industrial	\$520.96 per month		
plus Interim Rate Adjustments	\$469.24 (Footnote 2)	Total Rate	\$990.20
Public Authority	\$104.70 per month		
plus Interim Rate Adjustments	\$56.79 (Footnote 3)	Total Rate	\$161.49
Public Schools Space Heat	\$234.70 per month		
plus Interim Rate Adjustments	\$56.79 (Footnote 4)	Total Rate	\$291.49
Compressed Natural Gas	\$217.63 per month		
plus Interim Rate Adjustments	\$391.17 (Footnote 5)	Total Rate	\$608.80
Electrical Cogeneration	\$104.70 per month		
plus Interim Rate Adjustments	\$56.79 (Footnote 6)	Total Rate	\$161.49

Supersedes Rate Schedule Dated May 26, 2022 (CGSA Cities except Buda, Marble Falls and Pflugerville) September 15, 2022 (Cities of Buda, Marble Falls, and Pflugerville)

Meters Read On and After May 25, 2023 (CGSA Cities except Mustang Ridge) January 15, 2024 (City of Mustang Ridge)

**TRANSPORTATION SERVICE RATE
(Continued)**

Plus – All Ccf per monthly billing period listed by customer class as follows:

Commercial	\$0.12679 per Ccf
Industrial	\$0.12707 per Ccf
Public Authority	\$0.12549 per Ccf
Public Schools Space Heat	\$0.10012 per Ccf
Compressed Natural Gas	\$0.06684 per Ccf
Electrical Cogeneration	
For the First 5,000Ccf/month	\$0.07720 per Ccf
For the Next 35,000 Ccf/month	\$0.06850 per Ccf
For the Next 60,000 Ccf/month	\$0.05524 per Ccf
All Over 100,000 Ccf/month	\$0.04016 per Ccf

ADDITIONAL CHARGES

- 1) A charge will be made each month to recover the cost of taxes paid to the State of Texas pursuant to Texas Utilities Code, Chapter 122 as such may be amended from time to time which are attributable to the transportation service performed hereunder.
- 2) A charge will be made each month to recover the cost of any applicable franchise fees paid to the cities.
- 3) In the event the Company incurs a demand or reservation charge from its gas supplier(s) or transportation providers in the incorporated areas of the Central-Gulf Service Area, the customer may be charged its proportionate share of the demand or reservation charge based on benefit received by the customer.
- 4) The billing shall reflect adjustments in accordance with provisions of the Rate Case Expense Surcharge Rider, Rate Schedule RCE.
- 5) The billing shall reflect adjustments in accordance with provisions of the Pipeline Integrity Testing Rider, Rate Schedule PIT, if applicable.
- 6) The billing of commercial transportation shall reflect adjustments in accordance with the provisions of the Conservation Adjustment Clause, Rate Schedule CAC and Rate Schedule 1C, if applicable.
- 7) The billing shall reflect adjustments in accordance with provisions of the Excess Deferred Income Taxes Rider, Rate Schedule EDIT-Rider.
- 8) The billing shall reflect adjustments in accordance with provisions of the Hurricane Harvey Surcharge Rider, Rate Schedule HARV-Rider, if applicable.

Supersedes Rate Schedule Dated
May 26, 2022 (CGSA Cities except Buda, Marble Falls and Pflugerville)
September 15, 2022 (Cities of Buda, Marble Falls, and Pflugerville)

Meters Read On and After
May 25, 2023 (CGSA Cities except Mustang Ridge)
January 15, 2024 (City of Mustang Ridge)

**TRANSPORTATION SERVICE RATE
(Continued)**

SUBJECT TO

- 1) Tariff T-TERMS, General Terms and Conditions for Transportation.
- 2) Transportation of natural gas hereunder may be interrupted or curtailed at the discretion of the Company in case of shortage or threatened shortage of gas supply from any cause whatsoever, to conserve gas for residential and other higher priority customers served. The curtailment priority of any customer served under this schedule shall be the same as the curtailment priority established for other customers served pursuant to the Company's rate schedule which would otherwise be available to such customer.
- 3) Subject to all applicable laws and orders, and the Company's rules and regulations on file with the regulatory authority.

Footnote 1: 2020 IRA - \$10.04 (Gas Utilities Case No. 00005813); 2021 IRA - \$9.07 (Gas Utilities Case No. 00008748); 2022 IRA - \$11.48 (Gas Utilities Case No. 00012592)

Footnote 2: 2020 IRA - \$164.48 (Gas Utilities Case No. 00005813); 2021 IRA - \$137.93 (Gas Utilities Case No. 00008748); 2022 IRA - \$166.83 (Gas Utilities Case No. 00012592)

Footnote 3: 2020 IRA - \$19.58 (Gas Utilities Case No. 00005813); 2021 IRA - \$16.47 (Gas Utilities Case No. 00008748); 2022 IRA - \$20.74 (Gas Utilities Case No. 00012592)

Footnote 4: 2020 IRA - \$19.58 (Gas Utilities Case No. 00005813); 2021 IRA - \$16.47 (Gas Utilities Case No. 00008748); 2022 IRA - \$20.74 (Gas Utilities Case No. 00012592)

Footnote 5: 2020 IRA - \$133.74 (Gas Utilities Case No. 00005813); 2021 IRA - \$113.60 (Gas Utilities Case No. 00008748); 2022 IRA - \$143.83 (Gas Utilities Case No. 00012592)

Footnote 6: 2020 IRA - \$19.58 (Gas Utilities Case No. 00005813); 2021 IRA - \$16.47 (Gas Utilities Case No. 00008748); 2022 IRA - \$20.74 (Gas Utilities Case No. 00012592)

Supersedes Rate Schedule Dated
May 26, 2022 (CGSA Cities except Buda, Marble Falls and Pflugerville)
September 15, 2022 (Cities of Buda, Marble Falls, and Pflugerville)

Meters Read On and After
May 25, 2023 (CGSA Cities except Mustang Ridge)
January 15, 2024 (City of Mustang Ridge)

**GENERAL TERMS AND CONDITIONS
FOR TRANSPORTATION SERVICE**

1.1 REQUIREMENTS FOR TRANSPORTATION SERVICE

Nothing shall be deemed to supersede the respective rights and obligations of Texas Gas Service Company, a Division of ONE Gas, Inc. ("Company") and Customer as provided by Texas statutes, rules, and/or regulations. The Company reserves the right to seek modification or termination of transportation service or any of the tariffs to which it applies and the unilateral right to seek regulatory approval to make any changes to, or to supersede, the rates, charges and terms of transportation service.

1.2 DEFINITIONS

The following definitions shall apply to the indicated words as used in this Tariff:

<u>Adder:</u>	Shall mean the Company's incremental cost to purchase natural gas.
<u>Aggregation Areas:</u>	Shall mean aggregation pools established by the Company within geographic, operational, administrative, and/or other appropriate parameters, for the purposes of nominating and imbalances.
<u>Btu:</u>	Shall mean British thermal unit(s) and shall be computed on a temperature base of 60° Fahrenheit and at the standard pressure base of the applicable service area and on a gross-real-dry basis and shall not be corrected for real water vapor as obtained by means commonly acceptable to the industry, and "MMBtu" shall mean 1,000,000 Btu.
<u>Commercial Service:</u>	Service to Consumers engaged primarily in the sale or furnishing of goods and services and any usage not otherwise provided for.
<u>Commission or The Commission:</u>	The Railroad Commission of Texas.
<u>Company:</u>	Texas Gas Service Company, a Division of ONE Gas, Inc.
<u>Consumption Period:</u>	Shall mean a volumetric billing period.

Supersedes Rate Schedules Dated

October 26, 2016 (Cities of Austin, Bee Cave, Cedar Park, Dripping Springs, Kyle, Lakeway, Rollingwood, Sunset Valley, and West Lake Hills, TX)

January 6, 2017 (Cities of Cuero, Gonzales, Lockhart, Luling, Nixon, Shiner, and Yoakum, TX)

November 23, 2016 (Unincorporated Areas of the Central Texas Service Area)

May 9, 2016 (Incorporated and Unincorporated Areas of the Gulf Coast Service Area)

May 22, 2019 (City of Beaumont)

Meters Read On and After

August 4, 2020 (CGSA except Bastrop Env., Buda Inc., Hutto Env., Marble Falls, Mustang Ridge and Pflugerville)

September 15, 2022 (Bastrop Env., Buda Inc., Marble Falls and Pflugerville)

January 15, 2024 (Hutto Env. and Mustang Ridge)

**GENERAL TERMS AND CONDITIONS
FOR TRANSPORTATION SERVICE
(Continued)**

<u>Cumulative Tolerance Limit:</u>	Shall mean the percent of aggregate historical annual deliveries of a Qualified Supplier's Aggregation Area pool of customers for the most recent year ended on June 30. The Company, at its sole discretion, may make adjustments to the Cumulative Tolerance Limit.
<u>Customer:</u>	Any person or organization now being billed for gas service whether used by him or her, or by others.
<u>Day or Gas Day:</u>	Shall mean the 24-hour period commencing at 9:00 a.m. (Central Standard Time) on one calendar day and ending at 9:00 a.m. (Central Standard Time) the following calendar day.
<u>Dekatherm (Dth):</u>	Shall mean 1,000,000 Btu's (1 MMBtu). This unit will be on a dry basis.
<u>Electrical Cogeneration Service:</u>	Service to Consumers who use natural gas for the purpose of generating electricity. This service uses thermal energy to produce electricity with recapture of by-product heat in the form of steam, exhaust heat, etc. for industrial process use, space heating, food processing or other purposes.
<u>Electronic Flow Measurement (EFM):</u>	A device that remotely reads a gas meter.
<u>Gas or Natural Gas:</u>	Shall mean the effluent vapor stream in its natural, gaseous state, including gas-well gas, casing head gas, residue gas resulting from processing both casing head gas and gas-well gas, and all other hydrocarbon and non-hydrocarbon components thereof.
<u>Industrial Service:</u>	Service to Consumers engaged primarily in a process which changes raw or unfinished materials into another form of product. This classification shall embrace all Consumers included in Division A (except Major Groups 01 and 02) and Division D of the Standard Industrial Classification Manual.
<u>Mcf:</u>	Shall mean 1,000 cubic feet of Gas.

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Meters Read On and After

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**GENERAL TERMS AND CONDITIONS
FOR TRANSPORTATION SERVICE
(Continued)**

<u>Month:</u>	Shall mean the period beginning at 9:00 a.m. Central Standard Time on the first Day of each calendar month and ending at 9:00 a.m. Central Standard Time on the first Day of the next succeeding calendar month.
<u>Monthly Tolerance Limit:</u>	Shall mean 5% of the aggregate deliveries for a Qualified Suppliers Aggregation Area pool of customers for such month.
<u>Payment in Kind (PIK):</u>	Shall mean a reimbursement for lost and unaccounted for gas.
<u>PDA:</u>	Shall mean a predetermined allocation method.
<u>Pipeline System:</u>	Shall mean the current existing utility distribution facilities of Company located in the State of Texas.
<u>Point of Delivery:</u>	Shall mean the point or points where gas is delivered from the Pipeline System to Customer.
<u>Point of Receipt:</u>	Shall mean the point or points where Company shall receive Gas into the Pipeline System from Customer.
<u>Point Operator:</u>	Shall mean the person or entity that controls the Point of Receipt or Point of Delivery.
<u>Qualified Supplier:</u>	Shall mean an approved supplier of natural gas for transportation to customers through the Company's pipeline system.
<u>Regulatory Authority:</u>	The City Council or equivalent municipal governing body of each respective city in the Central-Gulf Service Area, or the Railroad Commission of Texas, as applicable.
<u>Service Area:</u>	The area receiving gas utility service provided by the Company under the terms of this Tariff.

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**GENERAL TERMS AND CONDITIONS
FOR TRANSPORTATION SERVICE
(Continued)**

<u>Tariff:</u>	Shall mean every rate schedule, or provision thereof, and all terms, conditions, rules and regulations for furnishing gas service filed with the regulatory authorities or agencies having jurisdiction over Company or the services provided hereunder.
<u>Transportation Form:</u>	Shall mean the Company approved selection of transportation service document.
<u>Transportation Rate Schedule:</u>	A rate schedule designed for service to any Customer for the transportation of Customer-owned natural gas through the Company's distribution system.
<u>Transportation Service:</u>	The transportation by the Company of natural gas owned by someone other than the Company through the Company's distribution system.
<u>Week:</u>	Shall mean a period of 7 consecutive Days beginning at 9:00 a.m. Central Standard Time on each Monday and ending at the same time on the next succeeding Monday.
<u>Year:</u>	Shall mean a period of 365 consecutive Days, or 366 consecutive Days when such period includes a February 29.

1.3 COMPANY'S RESPONSIBILITY

Company shall deliver to Customer, at the Point of Delivery, volumes of gas, as received from designated Qualified Supplier, for the Customer, at a mutually agreed upon Point of Receipt, less Payment in Kind (PIK).

- a) In no event shall Company be required to expand, modify, construct, rearrange, or change the operations of the Pipeline System in order to receive gas from or on behalf of Customer or in order to deliver gas to Customer at any existing Points of Delivery. Company reserves the right in its sole discretion to remove, relocate, expand, or rebuild, without approval of Customer, any portion of the Pipeline System. Customer shall make no alterations, additions, or repairs to or on the Pipeline System.

1.4 CUSTOMER'S RESPONSIBILITY

Customer, by selecting service under a transportation service rate schedule by completing a Transportation Form, warrants and agrees that:

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**GENERAL TERMS AND CONDITIONS
FOR TRANSPORTATION SERVICE
(Continued)**

- a) Gas received by Company for the Customer shall be free from all adverse claims, liens, and encumbrances;
- b) Customer shall indemnify and hold Company harmless from and against all suits, actions, causes of action, claims and demands, including attorneys' fees and costs, arising from or out of any adverse claims by third parties claiming ownership of, or an interest in said gas caused by the failure to provide clear title to the gas;
- c) Customer acknowledges Company shall not be responsible in any way for damages or claims relating to the Customer's gas or the facilities of the Customer or others containing such gas prior to receipt into Company's facilities or after delivery to the Customer;
- d) Customer must provide Company with a signed Transportation Form identifying its Qualified Supplier. Customer may designate no more than one Qualified Supplier. This authorization shall be in a form agreeable to Company and shall remain in effect until a signed replacement is received by Company;
- e) Customer acknowledges the Qualified Supplier's responsibilities under Section 1.5;
- f) Transportation Service is not available for a term less than 12 months. Termination of transportation service may, at the Company's sole discretion, delay Customer's request to resume transportation service;
- g) Electronic flow measurement (EFM) may be required for Customers under transportation service, at the Company's sole discretion. The Customer may be required to reimburse the Company for any cost related to the installation of the EFM as well as provide for or reimburse the Company for any ongoing maintenance, repair, or communications costs; and
- h) In the event Customer's source of gas supply is terminated by Customer's Qualified Supplier due to non-payment or other reasons, or if customer is otherwise unable to continue as a transportation customer, Customer may, upon the first of the month after 30 calendar days advance notice to Company, obtain service from Company under the general sales tariff applicable to Customer. Prior to commencing such service, Company may, in its sole discretion, require Customer to post a deposit or bond.

1.5 QUALIFIED SUPPLIER'S RESPONSIBILITY

Qualified Supplier shall act on behalf of the Customer to procure gas supplies, deliver gas supplies plus Payment in Kind volume, into mutually agreed upon Points of Receipt and shall act as the Customer's agent with respect to nominations, operational notices and resolution of imbalances.

- a) Qualified Suppliers shall aggregate their Customers' volumes for balancing purposes, into Aggregation Areas, as determined, in the Company's sole discretion.

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**GENERAL TERMS AND CONDITIONS
FOR TRANSPORTATION SERVICE
(Continued)**

- b) Qualified Supplier shall submit nominations to the Company's gas scheduling department, in accordance with their currently effective nomination process, which can be provided to the parties upon request. Customer and Qualified Supplier shall exercise commercially reasonable best efforts to deliver to the Pipeline System Dths of gas that Company is to deliver from the Pipeline System to Customer during any particular Hour, Day, Week and Month, including but not limited to volumes needed for peak Day usage for Customer's facilities. Qualified Supplier shall not intentionally nominate more or less gas than is anticipated for consumption by Customer(s), except as may be needed for balancing purposes to the extent Company accepts such nomination.
- c) Before the start of the Gas Day, the Point Operator and Company shall establish a predetermined allocation (PDA) method to specify how gas received or delivered by Company shall be allocated in accordance with confirmed nominations at such point. Only one PDA methodology shall be applied per allocation period.
- d) Daily Quantity of Transportation Service Gas: Company shall receive and deliver gas hereunder as nearly as practicable at uniform hourly and daily rates of flow. It is recognized that it may be physically impracticable, because of measurement, gas control limitations and other operating conditions, to stay in zero imbalance each hour and each day; therefore, the daily and hourly quantities received may, due to the aforementioned reasons, vary above or below the daily and hourly quantities delivered. If the quantities received and the quantities delivered hereunder should create an imbalance at the end of any hour, Day, Week, or Month, then Company and Customer shall adjust receipts and/or deliveries at any time to the end that the quantities received and delivered shall be kept as near to zero imbalance as practicable.
- e) Quality of Transportation Service Gas: The gas procured by a Qualified Supplier, for receipt by Company, shall conform to the standards prescribed in Company's applicable rate schedules, Agreements, and applicable local, state or federal laws, rules and/or regulations.

1.6 IMBALANCES

Qualified Supplier shall, to the extent practicable, not deliver into the Pipeline System more or less Dths of Gas than Company delivers to the Aggregation Area of Customers, at the Points of Delivery, during a Consumption Period. The following imbalance provisions shall be applied to the Qualified Supplier for its Aggregation Area of Customers.

- a) If Company receives less Dths of Gas than are delivered to the Aggregate Area Customers at the Points of Delivery in excess of the Monthly Tolerance Limit or Cumulative Tolerance Limit in any particular Consumption Period, then Qualified Supplier shall purchase such under-delivered volumes at 105% of the applicable index, plus the Adder.

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**GENERAL TERMS AND CONDITIONS
FOR TRANSPORTATION SERVICE
(Continued)**

- b) If Company receives more Dths of Gas than are delivered to the Aggregate Area Customers at the Points of Delivery in excess of the Monthly Tolerance Limit or Cumulative Tolerance Limit in any particular Consumption Period, Qualified Supplier shall sell such excess Gas to Company at 95% of the applicable index.
- c) The applicable index and Adder will be defined in the Qualified Supplier Agreement and amended from time to time.
- d) A proportional share of any upstream pipeline transportation service charges and penalties incurred by the Company, that in whole or in part, are the result of Qualified Supplier's scheduling and/or managing the upstream transportation of the Customer's gas to Company's interconnection point(s) with the upstream pipeline(s). Proceeds from this charge will be credited to the Reconciliation Account. The Company will bill Qualified Supplier for these charges and penalties manually on a separate bill. Payment shall be required in accordance with applicable Rules of Service.
- e) The Company will provide monthly imbalance statements along with calculations of the charges in accordance with the aforementioned provisions to the Qualified Supplier each month.
- f) Payments for imbalance settlements will be due each month within 15 business days of the imbalance statement date. The Company may elect at its sole discretion to accrue the imbalance settlement provisions each month and only require periodic settlement rather than monthly payments.
- g) On or about 15 days after the Company receives necessary volumetric information from other parties for each Consumption Period after commencement of Gas receipts and deliveries hereunder, Company shall render to the Qualified Supplier a statement for the preceding Consumption Period showing the total Dths of Gas received and delivered and each Point of Receipt and Point of Delivery. If information necessary for statement purposes is in the possession of Customer, Customer shall furnish such information to Company on or before the 6th Day of the Month in which the statement requiring such data is to be rendered.
- h) Both parties hereto shall have the right at any and all reasonable times within 24 months from the time period in question, to examine the books and records of the other to the extent necessary to verify the accuracy of any statement, computation, or demand made hereunder.

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1301 South Mopac; Suite 400
Austin, TX 78746-6918
800-700-2443 • texasgasservice.com

February 5, 2024

The City Secretaries and/or City Managers of the following Texas cities:
Austin, Bee Cave, Cedar Park, Pflugerville, Cuero, Dripping Springs, Gonzales, Kyle, Lakeway, Lockhart, Luling, Nixon, Rollingwood, Shiner, Sunset Valley, West Lake Hills, Yoakum, Galveston, Bayou Vista, Jamaica Beach, Groves, Nederland, Port Neches, Port Arthur, and Beaumont, Texas

Dear City Secretary and/or City Manager:

In accordance with Texas Gas Service Company’s Weather Normalization Clause (WNA) tariff, this report is being provided for the month of January 2024.

The Central Gulf Texas Service Area experienced weather during January that resulted in the following WNA activity:

Customer Class	Amount Collected or Refunded	Average Weather Rate	Average Bill Impact	% Bill Impact
Residential	\$492,389	\$0.0254	\$1.72	2.0%
Commercial	\$28,289	\$0.0057	\$2.52	0.6%
Public Authority	\$9,389	\$0.0141	\$14.38	1.6%

Detailed data supporting this summary information is available upon request. If you have any questions, please do not hesitate to contact me at (512) 370-8253.

Sincerely,

Zane Drummond
Rates Analyst
Rates and Regulatory Affairs