



CITY OF ROLLINGWOOD CITY COUNCIL MEETING AGENDA

Wednesday, January 17, 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 January 17, 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.

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

PRESENTATIONS

3. Presentation and discussion on the Quarterly Investment Report for the 1st Quarter
4. Presentation and discussion on the Budget Review for the 1st Quarter
5. Update from the Mayor and staff on water and drainage bond projects
6. Update on coordination of Google Fiber installation and Water CIP construction

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.

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

REGULAR AGENDA

9. Discussion and possible action on a proposal from K. Friese + Associates for a drainage study of the park
10. Discussion and possible action on a proposal from Innovative Water Solutions for drainage improvements to the upper park
11. Discussion and possible action to select a contractor to construct a retaining wall in the upper park near the field house
12. Discussion and possible action on a draft ordinance regarding certain sport court regulations
13. Discussion and possible action on a draft ordinance regarding zoning regulations for certain outdoor sport court usage in residential areas
14. Discussion regarding an amendment to the city's Code of Ordinances related to short term rentals of residential amenities
15. Discussion regarding clarification of enforcement and penalty provisions within the city's Code of Ordinances
16. Discussion regarding a Park Commission request for feedback on a memorial tree project in the park

- [17.](#) Discussion regarding a preliminary recommendations report from the Comprehensive Residential Code Review Committee
- [18.](#) Discussion and possible action to reappoint Planning and Zoning Commission members whose terms are expiring for an additional two-year term
- [19.](#) Discussion and possible action to make appointments to boards and commissions
20. Discussion and possible action to set a date for the Spring Clean Up Event
21. 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.

- [22.](#) City Administrator's Report
- [23.](#) Chief of Police Report
- [24.](#) Municipal Court Report
- [25.](#) City Financials for December 2023 - Fiscal Year 2023-2024
- [26.](#) RCDC Financials for December 2023 - Fiscal Year 2023-2024
- [27.](#) Contract Invoices through December 2023 - Crossroads Utility Services, Water and Wastewater Service, K. Friese + Associates, City Engineer
- [28.](#) Crossroads Utility Services Report on Water and Wastewater
- [29.](#) City Engineer Report - K. Friese + Associates
- [30.](#) Texas Central Appraisal District and Tax Assessor - Notices, Letters, Documents
- [31.](#) 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 **5:00 PM** on **January 12, 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, TEXAS
ORDINANCE NO. 2024-01-17-02

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AN ORDINANCE OF THE CITY OF ROLLINGWOOD, TEXAS, AMENDING THE CITY’S CODE OF ORDINANCES SECTION 101-2 ADOPTION OF CODES, ADDING LOCAL AMENDMENTS TO THE INTERNATIONAL BUILDING CODE AND INTERNATIONAL RESIDENTIAL CODE FOR ESTABLISHING SURVEY CONTROL POINTS; PROVIDING A SAVINGS CLAUSE, REPEALING CONFLICTING LAWS AND ESTABLISHING AN EFFECTIVE DATE

WHEREAS, the City of Rollingwood (“City”) is a General Law Type A City under the statutes of the State of Texas; and

WHEREAS, the Texas Local Government Code empowers cities to enact building codes and regulations and provide for their administration, enforcement, and amendment; and

WHEREAS, the City Council desires to protect the safety and welfare of the citizens of the City through regulation of construction activities in the City; and

WHEREAS, the City has adopted previous versions of the ICC International codes; and

WHEREAS, the City’s building and construction codes are intended to be updated periodically and City Staff has undertaken a review of the existing codes and amendments and recommends adoption of the amendments provided herein; and

WHEREAS, the City Council held a public hearing on January 17, 2024 and after consideration has determined that it is in the best interest of the residents of the City to amend the local amendments to the International Codes, as set forth herein, to regulate construction activities in the City; and

WHEREAS, the City has complied with all conditions precedent necessary to take this action, has properly noticed and conducted all public hearings and public meetings pursuant to the Texas Local Government Code and Texas Government Code, as applicable.

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.

38 **SECTION 2.** The City’s Code of Ordinances Chapter 101, Section 101-2 Adoption of
39 codes shall be amended to read as follows, with underlines being additions and strikethroughs
40 being deletions:

41
42 Sec.101-2 – Adoption of codes.

43 (a) The codes adopted in this section, together with the remaining provisions of this
44 chapter and the fire code and regulations of chapter 10, shall constitute the city
45 construction regulations. The city construction regulations will apply to all
46 construction within the city, except as otherwise specifically provided in this
47 Code.

48 (b) The city adopts the following codes as though fully set forth in this chapter,
49 copies of which are on file in the office of the city secretary:

50 (1) International Administrative Code, 2006 Edition, published by the
51 International Code Council.

52 (2) International Building Code, 2015 Edition, published by the International
53 Code Council, subject to the amendments set forth in subsection (d) of this
54 section.

55 (3) International Residential Code, 2015 Edition, published by the International
56 Code Council, with amendments and section AG105 of appendix G.

57 (4) International Energy Conservation Code, 2015 Edition, published by the
58 International Code Council.

59 (5) International Mechanical Code, 2015 Edition, published by the
60 International Code Council.

61 (6) International Plumbing Code, 2015 Edition, published by the International
62 Code Council.

63 (7) National Electrical Code, 2014 Edition, published by the National Fire
64 Protection Association, subject to the amendments set forth in subsection
65 (d) of this section.

66 (8) Uniform Code for the Abatement of Dangerous Buildings, 2015 Edition,
67 published by the International Conference of Building Officials.

68 (c) The International Building Code adopted herein is amended as follows:

69 (1) By adding a new section, Section 110.3.8.1, which follows immediately
70 after section 110.3.8, to read as follows:

71 Section 110.3.8.1 Pre-development survey and building height verification.

72
73 Prior to the issuance of any permit for site development associated with site disturbance
74 and grading or new residential construction, addition or demolition which the Building
75 Official determines may affect the original native ground surface of a property, a survey of
76 the original native ground surface of the site must be prepared and submitted by the
77 applicant. The survey shall meet the requirements provided by the Building Official and must
78 be verified and approved by the city or its representative.

79 In addition to the survey of the original native ground surface prior to any site
 80 development, any residential structure that is proposed to have a height within five feet of the
 81 maximum height allowed in the respective zoning district must have a height and elevation
 82 verification performed by the city or its representative prior to passing the framing
 83 inspection, showing the original native ground surface and proposed building height. Surveys
 84 shall use survey control points from the City of Rollingwood Sewer Manhole Reference
 85 Network Survey, kept on file at City Hall.
 86

87 (d) The International Residential Code adopted herein is amended as follows:

88 (1) By adding a new section, Section R109.1.5.2, which follows immediately after section
 89 R109-1.5.1, to read as follows:

90 Section R109.1.5.2 Pre-development survey and building height verification.

91 Prior to the issuance of any permit for site development associated with site disturbance
 92 and grading or new residential construction, addition or demolition which the Building
 93 Official determines may affect the original native ground surface of a property, a survey of
 94 the original native ground surface of the site must be prepared and submitted by the
 95 applicant. The survey shall meet the requirements provided by the Building Official and must
 96 be verified and approved by the city or its representative.
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100 In addition to the survey of the original native ground surface prior to any site
 101 development, any residential structure that is proposed to have a height within five feet of the
 102 maximum height allowed in the respective zoning district must have a height and elevation
 103 verification performed by the city or its representative prior to passing the framing
 104 inspection, showing the original native ground surface and proposed building height. Surveys
 105 shall use survey control points from the City of Rollingwood Sewer Manhole Reference
 106 Network Survey, kept on file at City Hall.
 107

108 (e) The National Electrical Code adopted in this section is amended by adding a
 109 new section 308, which follows immediately after section 307, to read as
 110 follows:

111 Section 308. Notwithstanding any other provision of this code, the use of
 112 aluminum wiring as a conductor of electricity in branch circuit wiring, or in
 113 service conductors smaller than six, is hereby prohibited.

114 **SECTION 3.** All provisions of the ordinances of the City of Rollingwood in conflict with
 115 the provisions of this ordinance are hereby repealed to the extent of such conflict, and all other
 116 provisions of the ordinances of the City of Rollingwood not in conflict with the provisions of this
 117 ordinance shall remain in full force and effect.
 118
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120 **SECTION 4.** Should any sentence, paragraph, subdivision, clause, phrase or section of
 121 this ordinance be adjudged or held to be unconstitutional, illegal or invalid, the same shall not
 122 affect the validity of this ordinance as a whole, or any part or provision thereof other than the part

123 so decided to be invalid, illegal or unconstitutional, and shall not affect the validity of the Code of
124 Ordinances as a whole.

125
126 **SECTION 5.** This ordinance shall take effect immediately from and after its passage and
127 the publication of the caption, as the law and charter in such cases provide.
128

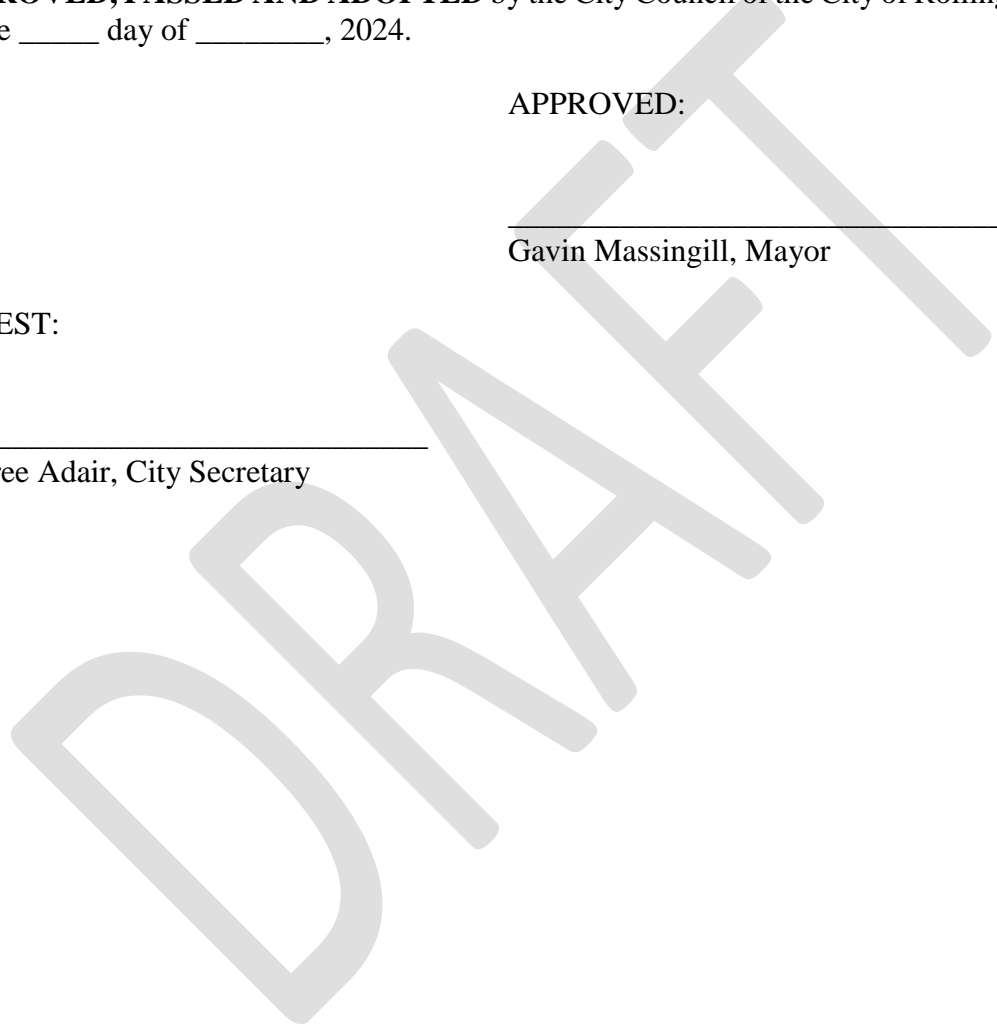
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132 **APPROVED, PASSED AND ADOPTED** by the City Council of the City of Rollingwood, Texas,
133 on the ____ day of _____, 2024.

134 APPROVED:

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136 _____
137 Gavin Massingill, Mayor
138

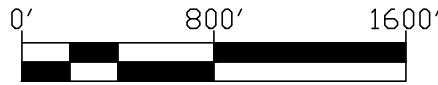
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141 ATTEST:

142
143 _____
144 Desiree Adair, City Secretary
145



THE CITY OF ROLLINGWOOD SEWER MANHOLE REFERENCE NETWORK SURVEY

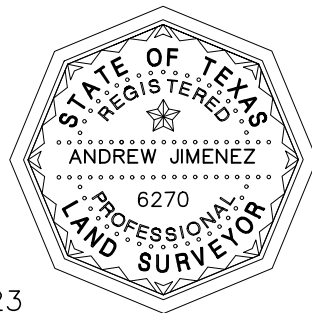
REFERENCE POINTS LOCATION MAP



Graphic Scale: 1" = 800'

LEGEND

●	1/2" IRON ROD FOUND CAPPED
Ⓢ	SANMH SANITARY SEWER MANHOLE
Ⓣ	SDMH STORM DRAIN MANHOLE
- · - · -	APPOXIMATE CITY LIMIT LINE



Andrew Jimenez
ANDREW JIMENEZ

11/14/2023

Date

Registered Professional Land Surveyor

No. 6270 - State of Texas

Client: City of Rollingwood

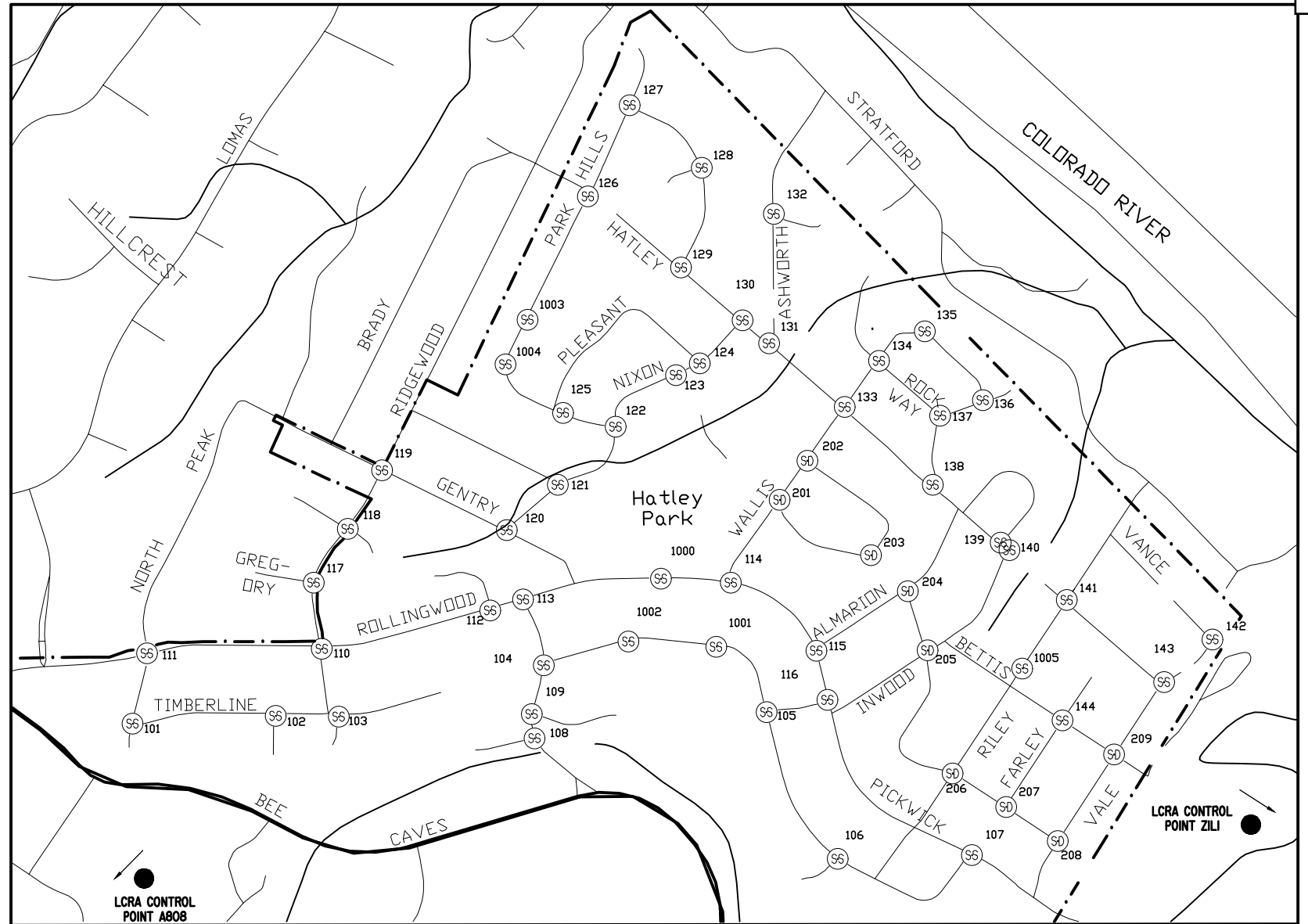
Date of Field Work: 10/26/23, 10/27/23, 10/30/23, 10/31/23 &

Field: ECarlson 12/11/23

Tech: AJimenez, SThomas, & CCarter

Date Drawn: 11/10/23, 11/11/23, 11/12/23, 11/14/23 & 12/13/23

Path: S:\Projects___ BULK\GPS\City_of_Rollingwood\Network_Survey\Production\Dwgs\RW-MH-NetworkSurvey.dwg



Note:

- 1) THE LCRA POINTS SHOWN ON THIS MAP ARE NOT ACCURATELY DEPICTED. THEY HAVE BEEN ADJUSTED TO FIT THIS MAP. FOR THE PRECISE LOCATION USE THE COORDINATES SHOWN HEREON.
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- 4) ALL SURVEY NETWORK POINTS ARE PUNCH HOLE MARKS IN THE CENTER OF EXISTING MANHOLES AS SHOWN IN THE MAP.

ATS Engineers Inspectors & Surveyors
www.ats-engineers.com
 TBPLS FIRM REG. #10128000
 4910 West Hwy 290
 AUSTIN, TEXAS 78735
 (512) 328-6995
 FAX: (512) 328-6996

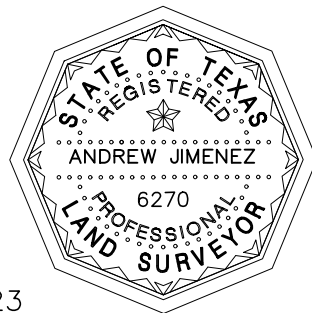
CITY OF ROLLINGWOOD SEWER MANHOLE REFERENCE NETWORK SURVEY

REFERENCE POINTS

<u>101-SAN/SEW MANHOLE</u> N=10072018.93' E=3097512.965' ELEVATION=639.31'	<u>111-SAN/SEW MANHOLE</u> N=10072392.95' E=3099776.653' ELEVATION=646.02'	<u>121-SAN/SEW MANHOLE</u> N=10073290.52' E=3100901.006' ELEVATION=591.15'	<u>131-SAN/SEW MANHOLE</u> N=10074043.73' E=3102487.367' ELEVATION=560.69'	<u>141-SAN/SEW MANHOLE</u> N=10072678.15' E=3102487.367' ELEVATION=556.01'	<u>207-STORM DRAIN MANHOLE</u> N=10071575.74' E=3102163.539' ELEVATION=553.15'	<u>A808-LCRA CONTROL POINT</u> N=10066964.04' E=3093020.785' ELEVATION=729.26'
<u>102-SAN/SEW MANHOLE</u> N=10072059.97' E=3098273.928' ELEVATION=636.49'	<u>112-SAN/SEW MANHOLE</u> N=10072621.70' E=31009416.886' ELEVATION=621.2'	<u>122-SAN/SEW MANHOLE</u> N=10073599.40' E=3100083.898' ELEVATION=587.85'	<u>132-SAN/SEW MANHOLE</u> N=10074732.47' E=3100925.933' ELEVATION=574.85'	<u>142-SAN/SEW MANHOLE</u> N=10072467.33' E=3103261.942' ELEVATION=532.45'	<u>208-STORM DRAIN MANHOLE</u> N=10071393.89' E=3102437.767' ELEVATION=555.29'	<u>Z101-LCRA CONTROL POINT</u> N=10070633.17' E=3104645.018' ELEVATION=515.05'
<u>103-SAN/SEW MANHOLE</u> N=10072056.07' E=3098609.596' ELEVATION=632.8'	<u>113-SAN/SEW MANHOLE</u> N=10072680.14' E=3099591.069' ELEVATION=616.49'	<u>123-SAN/SEW MANHOLE</u> N=10073874.84' E=3100405.956' ELEVATION=582.69'	<u>133-SAN/SEW MANHOLE</u> N=10073704.49' E=3101304.072' ELEVATION=578.00'	<u>143-SAN/SEW MANHOLE</u> N=10072240.24' E=3103003.773' ELEVATION=549.43'	<u>209-STORM DRAIN MANHOLE</u> N=10071854.63' E=1007237.821' ELEVATION=554.88'	
<u>104-SAN/SEW MANHOLE</u> N=10072329.84' E=3099701.417' ELEVATION=584.82'	<u>114-SAN/SEW MANHOLE</u> N=10072768.59' E=3100698.92' ELEVATION=637.21'	<u>124-SAN/SEW MANHOLE</u> N=10073936.57' E=3100531.587' ELEVATION=567.43'	<u>134-SAN/SEW MANHOLE</u> N=10073950.25' E=3101486.567' ELEVATION=563.96'	<u>144-SAN/SEW MANHOLE</u> N=10072035.19' E=3102461.935' ELEVATION=571.17'	<u>1000-SAN/SEW MANHOLE</u> N=10072790.53' E=3100324.909' ELEVATION=627.76'	
<u>105-SAN/SEW MANHOLE</u> N=10072080.37' E=3100887.139' ELEVATION=571.4'	<u>115-SAN/SEW MANHOLE</u> N=10072409.73' E=3101154.899' ELEVATION=630.23'	<u>125-SAN/SEW MANHOLE</u> N=10073673.47' E=3099803.67' ELEVATION=619.46'	<u>135-SAN/SEW MANHOLE</u> N=10074107.02' E=3101730.048' ELEVATION=563.60'	<u>201-STORM DRAIN MANHOLE</u> N=10073210.52' E=3100957.71' ELEVATION=623.17'	<u>1001-SAN/SEW MANHOLE</u> N=10072430.06' E=3100621.489' ELEVATION=634.06'	
<u>106-SAN/SEW MANHOLE</u> N=10071299.28' E=3101266.718' ELEVATION=581.83'	<u>116-SAN/SEW MANHOLE</u> N=10072145.50' E=3101212.095' ELEVATION=613.96'	<u>126-SAN/SEW MANHOLE</u> N=10074825.36' E=3099936.716' ELEVATION=629.58'	<u>136-SAN/SEW MANHOLE</u> N=10073741.06' E=3102038.857' ELEVATION=570.84'	<u>202-STORM DRAIN MANHOLE</u> N=10073418.57' E=3101104.816' ELEVATION=605.74'	<u>1002-SAN/SEW MANHOLE</u> N=10072458.69' E=3100154.519' ELEVATION=621.88'	
<u>107-SAN/SEW MANHOLE</u> N=10071318.72' E=3101980.776' ELEVATION=548.35'	<u>117-SAN/SEW MANHOLE</u> N=10072769.63' E=3098476.387' ELEVATION=643.12'	<u>127-SAN/SEW MANHOLE</u> N=10075312.24' E=3100158.251' ELEVATION=619.49'	<u>137-SAN/SEW MANHOLE</u> N=10073658.98' E=3101811.975' ELEVATION=578.77'	<u>203-STORM DRAIN MANHOLE</u> N=10072915.60' E=3101443.66' ELEVATION=615.80'	<u>1003-SAN/SEW MANHOLE</u> N=10072915.60' E=3099613.352' ELEVATION=623.93'	
<u>108-SAN/SEW MANHOLE</u> N=10071940.82' E=3099652.632' ELEVATION=560.99'	<u>118-SAN/SEW MANHOLE</u> N=10073055.53' E=3098657.978' ELEVATION=643.18'	<u>128-SAN/SEW MANHOLE</u> N=10074978.28' E=3100543.027' ELEVATION=607.92'	<u>138-SAN/SEW MANHOLE</u> N=10073290.71' E=3101772.145' ELEVATION=585.33'	<u>204-STORM DRAIN MANHOLE</u> N=10072724.69' E=3101639.043' ELEVATION=611.01'	<u>1004-SAN/SEW MANHOLE</u> N=10073932.08' E=3099496.369' ELEVATION=623.04'	
<u>109-SAN/SEW MANHOLE</u> N=10072069.97' E=3099637.503' ELEVATION=570.16'	<u>119-SAN/SEW MANHOLE</u> N=10073367.60' E=3098840.44' ELEVATION=645.33'	<u>129-SAN/SEW MANHOLE</u> N=10074447.16' E=3100432.37' ELEVATION=609.25'	<u>139-SAN/SEW MANHOLE</u> N=10072982.81' E=3102134.106' ELEVATION=581.99'	<u>205-STORM DRAIN MANHOLE</u> N=10072409.06' E=3101745.183' ELEVATION=589.61'	<u>1005-SAN/SEW MANHOLE</u> N=10072314.03' E=3102251.082' ELEVATION=581.54'	
<u>110-SAN/SEW MANHOLE</u> N=10072417.22' E=3098520.025' ELEVATION=638.16'	<u>120-SAN/SEW MANHOLE</u> N=10073049.11' E=3099504.038' ELEVATION=602.25'	<u>130-SAN/SEW MANHOLE</u> N=10074165.93' E=3100759.67' ELEVATION=573.93'	<u>140-SAN/SEW MANHOLE</u> N=10072942.18' E=3102181.188' ELEVATION=577.99'	<u>206-STORM DRAIN MANHOLE</u> N=10071753.88' E=3101878.184' ELEVATION=586.32'		

Note:

- 1) THE LCRA POINTS SHOWN ON THIS MAP ARE NOT ACCURATELY DEPICTED . THEY HAVE BEEN ADJUSTED TO FIT THIS MAP. FOR THE PRECISE LOCATION USE THE COORDINATES SHOWN HEREON.
- 2) COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 83, CENTRAL ZONE (4203), GEOID 2012A. ELEVATIONS ARE BASED OFF OF (NAVD 88).
- 3) CONTROL FOR REFERENCE NETWORK IS BASED ON LCRA MONUMENTS "A808" AND ZIL1. SEE TABLE FOR HORIZONTAL AND VERTICAL INFORMATION.
- 4) ALL SURVEY NETWORK POINTS ARE PUNCH HOLE MARKS IN THE CENTER OF EXISTING MANHOLES AS SHOWN IN THE MAP.



Andrew Jimenez
ANDREW JIMENEZ

11/14/2023

Date

Registered Professional Land Surveyor

No. 6270 - State of Texas

Client: City of Rollingwood

Date of Field Work: 10/26/23, 10/27/23, 10/30/23, & 10/31/23

Field: ECarlson

Tech: AJimenez, SThomas, & CCarter

Date Drawn: 11/10/23, 11/11/23, 11/12/23 & 11/14/23

Path: S:\Projects___ BULK\GPS\City_of_Rollingwood\Network_Survey\Production\Dwgs\RW-MH-NetworkSurvey.dwg

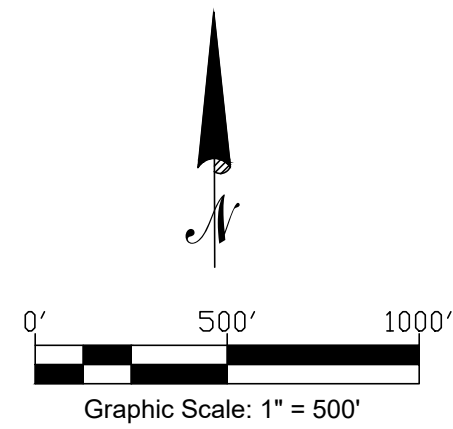
ATS Engineers Inspectors & Surveyors
www.ats-engineers.com
 TBPLS FIRM REG. #10128000
 4910 West Hwy 290
 AUSTIN, TEXAS 78735
 (512) 328-6995
 FAX: (512) 328-6996

THE CITY OF ROLLINGWOOD SEWER MANHOLE REFERENCE NETWORK SURVEY

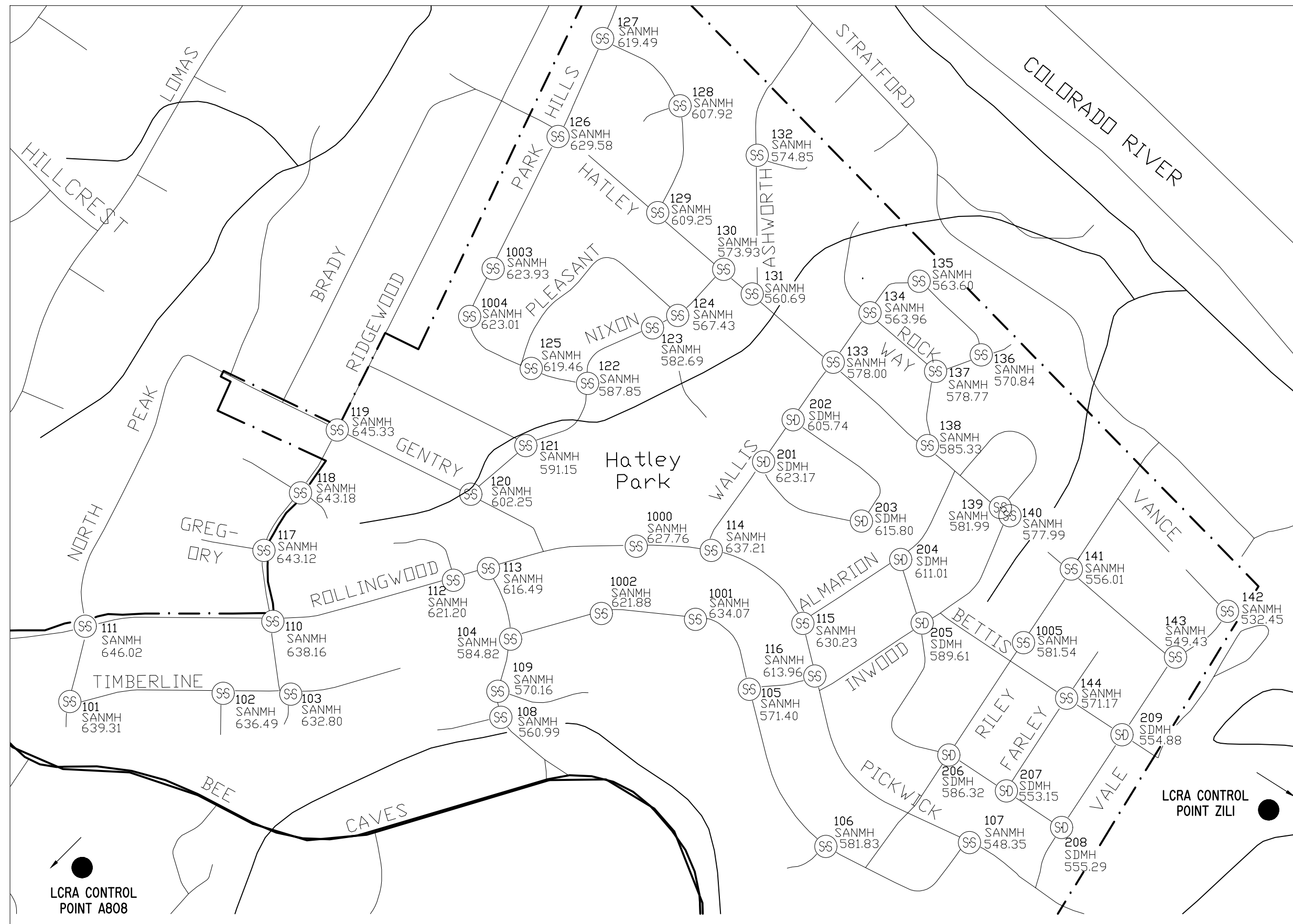
ATS Job #231011016s

REFERENCE POINTS

101-SAN/SEW MANHOLE N=10072018.93' E=3097502.965' ELEVATION=639.31'	102-SAN/SEW MANHOLE N=10072059.97' E=3098273.928' ELEVATION=636.49'	103-SAN/SEW MANHOLE N=10072056.07' E=3098609.596' ELEVATION=632.8'	104-SAN/SEW MANHOLE N=10072329.84' E=3099701.417' ELEVATION=584.82'	105-SAN/SEW MANHOLE N=10072080.37' E=3100087.139' ELEVATION=571.4'	106-SAN/SEW MANHOLE N=10071299.28' E=3101266.718' ELEVATION=581.83'	107-SAN/SEW MANHOLE N=10071318.72' E=3101980.776' ELEVATION=548.35'	108-SAN/SEW MANHOLE N=10071940.82' E=3099652.632' ELEVATION=560.99'	109-SAN/SEW MANHOLE N=10072069.97' E=3099637.503' ELEVATION=570.16'	110-SAN/SEW MANHOLE N=10072417.22' E=3098520.029' ELEVATION=638.16'	111-SAN/SEW MANHOLE N=10072392.95' E=3097588.943' ELEVATION=646.02'	112-SAN/SEW MANHOLE N=10072621.70' E=3099416.886' ELEVATION=621.2'	113-SAN/SEW MANHOLE N=10072680.14' E=3099591.069' ELEVATION=616.49'	114-SAN/SEW MANHOLE N=10072768.59' E=3100698.92' ELEVATION=637.21'	115-SAN/SEW MANHOLE N=10072409.73' E=3101154.899' ELEVATION=630.23'	116-SAN/SEW MANHOLE N=10072445.50' E=3101212.095' ELEVATION=613.96'	117-SAN/SEW MANHOLE N=10072769.63' E=3098476.387' ELEVATION=643.12'	118-SAN/SEW MANHOLE N=10073055.53' E=3098657.978' ELEVATION=643.18'	119-SAN/SEW MANHOLE N=10073367.60' E=3098840.44' ELEVATION=645.33'	120-SAN/SEW MANHOLE N=10073049.11' E=3099504.038' ELEVATION=602.25'	121-SAN/SEW MANHOLE N=10073290.52' E=3099776.653' ELEVATION=599.15'	122-SAN/SEW MANHOLE N=10073599.40' E=3100083.898' ELEVATION=587.85'	123-SAN/SEW MANHOLE N=10073874.84' E=3100405.956' ELEVATION=582.69'	124-SAN/SEW MANHOLE N=10073936.25' E=3100531.587' ELEVATION=567.43'	125-SAN/SEW MANHOLE N=10073673.47' E=3099803.67' ELEVATION=619.46'	126-SAN/SEW MANHOLE N=10074825.36' E=3099936.716' ELEVATION=629.58'	127-SAN/SEW MANHOLE N=10075312.24' E=3100158.251' ELEVATION=619.49'	128-SAN/SEW MANHOLE N=10074975.28' E=3100543.027' ELEVATION=607.92'	129-SAN/SEW MANHOLE N=10074447.16' E=3100432.37' ELEVATION=609.25'	130-SAN/SEW MANHOLE N=10074163.93' E=3100759.67' ELEVATION=573.93'	131-SAN/SEW MANHOLE N=10074043.73' E=3100901.006' ELEVATION=560.69'	132-SAN/SEW MANHOLE N=10074732.47' E=3100925.933' ELEVATION=574.85'	133-SAN/SEW MANHOLE N=10073704.49' E=3103304.072' ELEVATION=578.00'	134-SAN/SEW MANHOLE N=10073950.25' E=3101486.567' ELEVATION=563.96'	135-SAN/SEW MANHOLE N=10074107.02' E=3101730.048' ELEVATION=563.60'	136-SAN/SEW MANHOLE N=10073741.06' E=3102038.857' ELEVATION=570.84'	137-SAN/SEW MANHOLE N=10073658.98' E=3101819.975' ELEVATION=578.77'	138-SAN/SEW MANHOLE N=10073290.71' E=3101772.148' ELEVATION=585.33'	139-SAN/SEW MANHOLE N=10072982.18' E=310234.106' ELEVATION=581.99'	140-SAN/SEW MANHOLE N=1007342.18' E=310291.189' ELEVATION=577.99'	141-SAN/SEW MANHOLE N=10072678.15' E=3102487.367' ELEVATION=556.01'	142-SAN/SEW MANHOLE N=10072467.33' E=3103261.942' ELEVATION=532.45'	143-SAN/SEW MANHOLE N=10072240.24' E=3103003.773' ELEVATION=549.43'	144-SAN/SEW MANHOLE N=10072035.19' E=3102461.935' ELEVATION=571.17'	145-SAN/SEW MANHOLE N=10073704.49' E=3103003.773' ELEVATION=549.43'	207-STORM DRAIN MANHOLE N=1007575.74' E=310263.539' ELEVATION=553.15'	208-STORM DRAIN MANHOLE N=1007393.89' E=3102437.767' ELEVATION=555.29'	209-STORM DRAIN MANHOLE N=10071854.63' E=3102737.821' ELEVATION=554.88'	1000-SAN/SEW MANHOLE N=10072790.53' E=3100324.909' ELEVATION=627.76'	1001-SAN/SEW MANHOLE N=10072430.06' E=3100621.489' ELEVATION=634.06'	1002-SAN/SEW MANHOLE N=10072458.69' E=310054.519' ELEVATION=621.88'	1003-SAN/SEW MANHOLE N=10074169.84' E=3099613.352' ELEVATION=623.93'	1004-SAN/SEW MANHOLE N=10073932.08' E=3099496.369' ELEVATION=623.04'	1005-SAN/SEW MANHOLE N=10072314.03' E=3102251.082' ELEVATION=581.54'	A808-LCRA CONTROL POINT N=10066964.04' E=3093020.785' ELEVATION=729.26'	ZL01-LCRA CONTROL POINT N=10070633.17' E=3104645.018' ELEVATION=515.05'
--	--	---	--	---	--	--	--	--	--	--	---	--	---	--	--	--	--	---	--	--	--	--	--	---	--	--	--	---	---	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	---	--	---	---	--	---	---	---	--	--



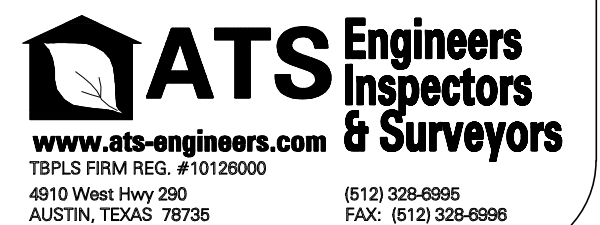
REFERENCE POINTS LOCATION MAP



LEGEND	
●	1/2" IRON ROD FOUND CAPPED
⊙	SANITARY SEWER MANHOLE
⊙	STORM DRAIN MANHOLE
- - -	APPROXIMATE CITY LIMIT LINE

Note:
 1) THE LCRA POINTS SHOWN ON THIS MAP ARE NOT ACCURATELY DEPICTED. THEY HAVE BEEN ADJUSTED TO FIT THIS MAP. FOR THE PRECISE LOCATION USE THE COORDINATES SHOWN HEREON.
 2) COORDINATES SHOWN ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 83, CENTRAL ZONE (4203). GEOID 2012A. ELEVATIONS ARE BASED OFF OF (NAVD 88).
 3) CONTROL FOR REFERENCE NETWORK IS BASED ON LCRA MONUMENTS "A808" AND ZIL1. SEE TABLE FOR HORIZONTAL AND VERTICAL INFORMATION.
 4) ALL SURVEY NETWORK POINTS ARE PUNCH HOLE MARKS IN THE CENTER OF EXISTING MANHOLES AS SHOWN IN THE MAP.

Andrew Jimenez
 ANDREW JIMENEZ
 Registered Professional Land Surveyor
 No. 6270 - State of Texas
 Client: City of Rollingwood
 Date of Field Work: 10/26/23, 10/27/23, 10/30/23, & 10/31/23
 Field: ECarlson
 Tech: AJimenez, SThomas, & CCarter
 Date Drawn: 11/10/23, 11/11/23, 11/12/23 & 11/14/23
 Path: S:\Projects\BULK\GPS\City_of_Rollingwood_Network_Survey\Production\Dwgs\RW-MH-NetworkSurvey.dwg





CITY OF ROLLINGWOOD

403 Nixon Drive
Rollingwood, TX 78746
(512) 327-1838 Fax (512) 327-1869

January 3, 2024

City of Rollingwood Council Members

Re: Quarterly Investment Report

Council Members:

In accordance with the Public Investment Act, enclosed is the Quarterly Investment Report for the quarter ending December 31, 2023.

Sincerely yours,

A handwritten signature in blue ink that reads "Ashley Wayman".

Ashley Wayman, City Administrator

Quarterly Investment Report 2023-2024

CITY OF ROLLINGWOOD
QUARTERLY INVESTMENT REPORT
2023-2024
FY 1st QTR.

POOLED INVESTMENTS:

TEXPOOL:

	GENERAL FUND	WATER FUND	WASTEWATER FUND	TOTAL
AVERAGE BALANCE	46.948%	8.823%	44.229%	100.000%

1ST QUARTER	GENERAL FUND	WATER FUND	WASTEWATER FUND	TOTAL
OCTOBER, 2023	\$ 337,602.96	\$ 63,446.17	\$ 318,050.63	\$ 719,099.76
NOVEMBER, 2023	\$ 339,139.64	\$ 63,734.96	\$ 319,498.32	\$ 722,372.92
DECEMBER, 2023	\$ 340,737.37	\$ 64,035.23	\$ 321,003.52	\$ 725,776.11

ENDING BALANCE

1ST QUARTER	GENERAL FUND	WATER FUND	WASTEWATER FUND	TOTAL
OCTOBER, 2023	\$ 339,089.73	\$ 63,725.58	\$ 319,451.30	\$ 722,266.61
NOVEMBER, 2023	\$ 340,587.06	\$ 64,006.98	\$ 320,861.91	\$ 725,455.95
DECEMBER, 2023	\$ 342,140.27	\$ 64,298.88	\$ 322,325.17	\$ 728,764.31

INTEREST

1ST QUARTER	GENERAL FUND	WATER FUND	WASTEWATER FUND	TOTAL
OCTOBER, 2023	\$ 1,536.33	\$ 288.72	\$ 1,447.35	\$ 3,272.41
NOVEMBER, 2023	\$ 1,497.33	\$ 281.40	\$ 1,410.61	\$ 3,189.34
DECEMBER, 2023	\$ 1,553.21	\$ 291.90	\$ 1,463.25	\$ 3,308.36

INTEREST RECEIVED:

1ST QUARTER	\$ 4,586.87	\$ 862.02	\$ 4,321.22	\$ 9,770.11
YEAR-TO-DATE	\$ 4,586.87	\$ 862.02	\$ 4,321.22	\$ 9,770.11

WEIGHTED AVG MATURITY (WAM)	TEXPOOL:	
	WAM (1)	WAL (2)
1ST QUARTER		
OCTOBER, 2023	28	90
NOVEMBER, 2023	37	98
DECEMBER, 2023	39	98

AVERAGE YIELD

1ST QUARTER	
OCTOBER, 2023	5.3589%
NOVEMBER, 2023	5.3724%
DECEMBER, 2023	5.3694%

NET ASSET VALUE (NAV)

1ST QUARTER	
OCTOBER, 2023	\$ 1.00
NOVEMBER, 2023	\$ 1.00
DECEMBER, 2023	\$ 1.00

NOTES:

- (1) "WAM" IS THE MEAN AVERAGE OF THE PERIODS OF TIME REMAINING UNTIL THE SECURITIES HELD IN TEXPOOL (A) ARE SCHEDULED TO BE REPAYED, (B) WOULD BE REPAYED UPON A DEMAND BY TEXPOOL, OR ARE SCHEDULED TO HAVE THEIR INTEREST RATE READJUSTED TO REFLECT CURRENT MARKET RATES. SECURITIES WITH ADJUSTABLE RATES PAYABLE UPON DEMAND ARE TREATED AS MATURING ON THE EARLIER OF THE TWO DATES SET FORTH IN (B) AND © IF THEIR SCHEDULED MATURITY IS MORE THAN 397 DAYS. THE MEAN IS WEIGHTED BASED ON THE PERCENTAGE OF THE AMORTIZED COST OF THE PORTFOLIO INVESTED IN EACH PERIOD.
- (2) "WAL" IS CALCULATED IN THE SAME MANNER AS THE DESCRIBED IN FOOTNOTE 1, BUT IS BASED SOLELY ON THE PERIODS OF TIME REMAINING UNTIL THE SECURITIES HELD IN TEXPOOL (A) ARE SCHEDULED TO BE REPAYED OR (B) WOULD BE REPAYED UPON DEMAND BY TEXPOOL, WITHOUT REFERENCE TO WHEN INTEREST RATES OF SECURITIES WITHIN TEXPOOL ARE SCHEDULED TO BE READJUSTED.

2023-2024

CITY OF ROLLINGWOOD
MONTHLY FINANCIAL ANALYSIS

NOTE: YTD ACTUAL AS OF 12/31/2023; 25% 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	\$ 583,909	39%	\$ 559,393		104%
TELECOM TAXES	\$ 20,000	\$ 5,224	26%	\$ 5,764		91%
4-B SALES TAX	\$ 150,000	\$ 50,272	34%	\$ 44,046		114%
CITY SALES TAX	\$ 625,000	\$ 201,088	32%	\$ 176,184		114%
ELECTRIC UTILITY FRANCHISE FEE	\$ 95,000	\$ 36,026	38%	\$ 29,451		122%
BUILDING PERMIT FEES	\$ 99,750	\$ 38,484	39%	\$ 42,536		90%
COURT FINES	\$ 41,200	\$ 36,407	88%	\$ 19,490		187%
WATER SALES	\$ 1,504,000	\$ 353,713	24%	\$ 357,454		99%
STREET SALES TAX	\$ 150,000	\$ 50,272	34%	\$ 44,046		114%
PROPERTY TAX-DEBT SERVICE 2014	\$ 198,950	\$ 80,864	41%	\$ 83,213		97%
PROPERTY TAX-DEBT SERVICE 2019	\$ 716,650	\$ 290,846	41%	\$ 171,389		170%
PROPERTY TAX-DEBT SERVICE 2020	\$ 316,280	\$ 128,167	41%	\$ 131,386		98%
PROPERTY TAX-DEBT SERVICE 2023	\$ 236,983	\$ 95,894	40%	\$ -	#DIV/0!	
WASTEWATER REVENUES	\$ 903,500	\$ 241,870	27%	\$ 228,963		106%
PUD SURCHARGE	\$ 98,160	\$ 24,538	25%	\$ 24,539		100%

BUDGET STATUS & COMPARISON TO PRIOR YEAR

	CURRENT YEAR:			CURRENT YR		COMPARED TO PY YR
	BUDGET	YTD	PERCENT	YTD		
GENERAL FUND:						
REVENUE	\$ 3,357,983	\$ 1,050,522	31%	\$ 914,592		115%
EXPENDITURES	\$ 3,459,648	\$ 701,279	20%	\$ 674,296		77%
WATER FUND:						
REVENUE	\$ 1,505,250	\$ 354,786	24%	\$ 358,114		99%
EXPENDITURES	\$ 1,569,344	\$ 200,890	13%	\$ 235,630		56%
STREET MAINTENANCE FUND:						
REVENUE	\$ 150,250	\$ 50,368	34%	\$ 44,078		114%
EXPENDITURES	\$ 300,595	\$ -	0%	\$ -		0%
COURT SECURITY FUND:						
REVENUE	\$ 1,600	\$ 1,039	65%	\$ 813		128%
EXPENDITURES	\$ 1,000	\$ 117	12%	\$ -		14%
COURT TECHNOLOGY FUND:						
REVENUE	\$ 1,600	\$ 849	53%	\$ 666		127%
EXPENDITURES	\$ 6,500	\$ 41	1%	\$ 13		6%
COURT EFFICIENCY FUND:						
REVENUE	\$ 100	\$ -	0%	\$ -	#DIV/0!	
EXPENDITURES	\$ 100	\$ -	0%	\$ -	#DIV/0!	
DEBT SERVICE FUND - 2014:						
REVENUE	\$ 199,850	\$ 80,881	40%	\$ 83,213		97%
EXPENDITURES	\$ 199,350	\$ -	0%	\$ -		0%
DEBT SERVICE FUND - 2019:						
REVENUE	\$ 717,050	\$ 290,877	41%	\$ 127,155		229%
EXPENDITURES	\$ 716,050	\$ -	0%	\$ -		0%
DEBT SERVICE FUND - 2020:						
REVENUE	\$ 316,520	\$ 128,167	40%	\$ 171,473		75%
EXPENDITURES	\$ 315,520	\$ -	0%	\$ -		0%
DEBT SERVICE FUND - 2023:						
REVENUE	\$ 237,384	\$ 95,894	40%	\$ -	#DIV/0!	
EXPENDITURES	\$ 236,383	\$ -	0%	\$ -	#DIV/0!	
CAPITAL PROJECTS FUND:						
REVENUE	\$ -	\$ 930	#DIV/0!	\$ -	#DIV/0!	
EXPENDITURES	\$ 3,375,535	\$ 5,906	0%	\$ -	#DIV/0!	
DRAINAGE FUND:						
REVENUE	\$ 60,900	\$ 13,153	22%	\$ 10,000		132%
EXPENDITURES	\$ 68,000	\$ 19,482	29%	\$ 150		195%
WASTEWATER FUND:						
REVENUE	\$ 1,026,054	\$ 274,308	27%	\$ 259,840		106%
EXPENDITURES	\$ 1,111,873	\$ 217,503	20%	\$ 178,546		84%



January 2, 2024

Dear Rollingwood Resident,

At the November 2022 Bond Election, the Rollingwood voters approved Proposition A, \$5.3 MM for improvements to the city’s water system as identified in the city's Water System Capital Improvements Plan (CIP). Thank you to the City Council for their leadership, and to the voters who supported and approved the bond issue. This collective commitment to the well-being of our community will ensure the reliability of our water system for years to come.

Since approval of the bond measure, the city has been hard at work collaborating with the city’s engineering firm to design the Water CIP Bond Program Packages 1-4. The design of these water system improvements has now been completed. Additionally, the design of two previously funded drainage projects, the Nixon/Pleasant Drainage Project and the Hubbard/Hatley/Pickwick Drainage Project, has also been completed. In October 2023 the city accepted bids for Water CIP Packages 1-4 and the two drainage projects and in November 2023 the City Council selected AO Services as the contractor. AO Services has begun pre-construction work for these projects in anticipation of breaking ground in January 2024.

Below is a summary of the projects included in the Water CIP Bond Program Packages 1-4. For additional information on each project, the approved Water CIP can be found at the following link: <https://bit.ly/WaterCIP>

Package 1: Cul-De-Sacs (Water CIP Projects I, K, L, R & S)

- Jeffery Cove Fire Improvements
- South Crest Drive Fire Improvements
- Westgate Circle Fire Improvements
- Ewing Circle Fire Improvements
- Michele Circle Fire Improvements

Package 2: Northeast Area of City (Water CIP Projects A, B, C, D & E)

- Hatley Drive / Almarion Drive PRV Replacement
- Vance Lane and Vale Street Water Improvements
- Inwood Road Interconnect
- Pickwick Lane Fire Flow Improvements
- Bettis Boulevard Fire Flow Improvements

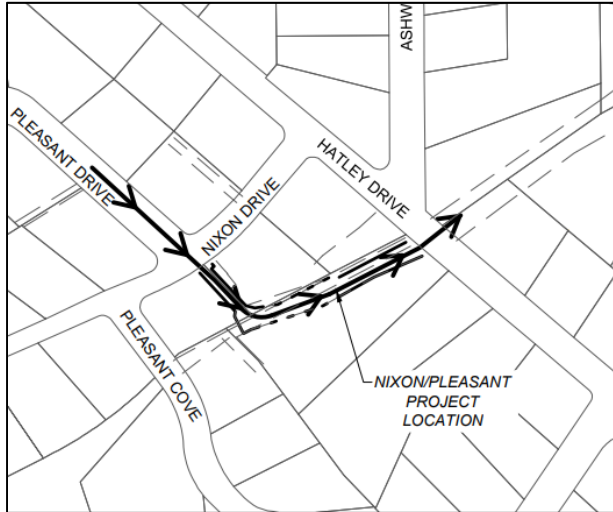
Package 3: Scattered Fire Flow and Pressure Improvements (CIP Projects G, H, J, M, N & P)

- Gentry Drive Fire Improvements
- Inwood Cove Fire Improvements
- Pleasant Cove Fire Improvements
- Timberline Ridge Fire Improvements
- Town Center PRV
- Ewing Drive Easement Main Fire Improvements

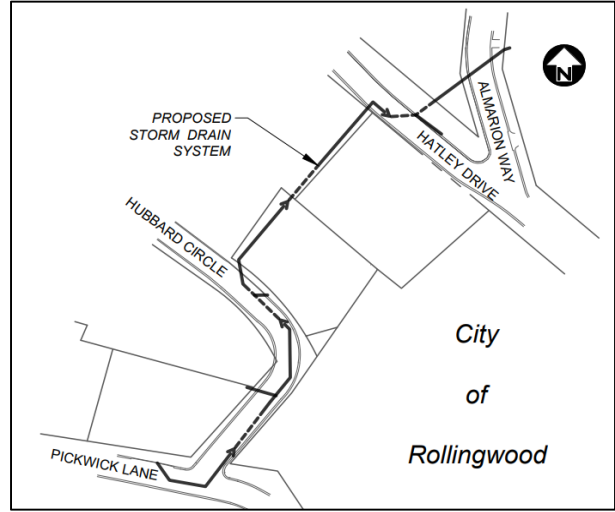
Package 4: Northwest Area of City (CIP Projects F, Q & T)

- Park Hills Drive / Laura Lane Fire Improvements
- Brett Cove Fire Improvements
- Kristy Drive Fire Improvements

Below are depictions of the two drainage projects that have been awarded.



Nixon/Pleasant Drainage Project



Hubbard/Hatley/Pickwick Drainage Project

Construction on the water system improvements and drainage projects will begin in January 2024, with work continuing through approximately June 2025. As specific projects are completed, it is likely that temporary paving will be utilized for a period of time until larger portions of the city can be finally repaved. This approach will ensure cost efficiencies and allow the budgeted bond proceeds to cover full street repaving at the end of the project in areas affected by the improvements. A complete schedule of these improvements is available on our website at the following link: <https://bit.ly/RW-ProjectUpdates>

Residents will be notified with door hangers not less than two weeks in advance of work that will impact their area. Some alerts will also be sent out through our Rave Alert Notification System. If you are not signed up for Rave Alerts, or would like to review or change your subscription preferences, please contact Makayla Rodriguez at (512) 327-1838 or by email at mrodriguez@rollingwoodtx.gov.

We are committed to keeping our residents well-informed during every step of these water system improvements and drainage projects and your concerns are important to us. If you have questions or need assistance throughout this process, please contact our City Administrator, Ashley Wayman at awayman@rollingwoodtx.gov. We appreciate your patience and partnership as we work to improve our city's valuable infrastructure.

Sincerely,

A handwritten signature in black ink that reads 'Gavin Massingill'.

Gavin Massingill
Mayor, City of Rollingwood



CITY OF ROLLINGWOOD CITY COUNCIL MEETING MINUTES

Wednesday, December 20, 2023

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 December 20, 2023. 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 7:01 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, City Secretary Desiree Adair, Development Services Manager Nikki Stautzenberger, and Police Chief Kristal Muñoz

PUBLIC COMMENTS

There were no public comments.

PUBLIC HEARING

2. Public hearing, discussion and possible action on a resolution authorizing funding for a park improvement project in Rollingwood Park for retaining wall improvements that will enhance recreational and community facilities, pursuant to Texas Local Gov't Code Section 505.152

Mayor Gavin Massingill explained that this item only approves the RCDC funding ability for such a project.

Mayor Gavin Massingill opened the public hearing at 7:02 p.m.

No individuals spoke during the public hearing.

Mayor Gavin Massingill closed the public hearing at 7:03 p.m.

Council Member Kevin Glasheen moved to approve the RCDC funding the project if the project is approved by Council. Council Member Phil McDuffee seconded the motion. The motion carried with 5 in favor and 0 against.

CONSENT AGENDA

- 3. Discussion and possible action on the minutes from the November 15, 2023 City Council meeting
- 4. Discussion and possible action to amend the City's Code of Ordinances in Sections 103-43, 103-86, and 103-88 to include sport courts

Council Member Brook Brown 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

- 5. Discussion and possible action on a report from ATS regarding the completed Control Network Survey

Andrew Jimenez, of ATS, reported that the Control Network Survey has been completed. He discussed deliverables including three different versions: legal size that can be printed as a letter, full size, and a mobile version that would be portable. ATS will provide call out service related to the network as needed for the next year.

Mayor Gavin Massingill asked about the best way to socialize the network. In order for the network to be usable, City Administrator Ashley Wayman explained that a code amendment will be required to use the map, and a planner is working on the amendment now. It is believed this needs to go in the zoning code, which will require approval from the Planning and Zoning Commission and then City Council with public hearings. There were also be a required document in the building permit application process acknowledging the network.

Council Member Brook Brown questioned the location of building permit process requirements in the Code of Ordinances as she believes that most of the building process is in Section 103. City Attorney Charlie Zech explained that he and City Administrator Ashley Wayman will investigate tomorrow. If implementation does not require a change to the zoning code, then the code changes necessary to implement the survey requirement in the permit process will be put on the January Council agenda.

- 6. Discussion and possible action on an agreement with Ameresco for the implementation of a city-wide AMI/meter replacement project and to authorize the City Administrator to execute all documents related thereto on behalf of the City of Rollingwood

Mayor Gavin Massingill provided a brief history of this item. City Administrator Ashley Wayman explained the details of the turnkey project and the price of \$649,290.

City Council, Ms. Wayman, and Mayor Massingill discussed budgetary considerations, meter cost responsibility, City staff manhours, leak detection, and cost improvement of a new system.

Deval Allums, of Ameresco, explained that the meters have a 20-year accuracy warranty and the battery life is 10-year full and 10-year prorated.

City Council discussed the economic savings and residential advantages of a new system.

Mayor Pro Tem Sara Hutson discussed the 15 new meters that were installed previously with the pilot study. Mayor Pro Tem Sara Hutson and Ms. Allums discussed the potential savings of not replacing these meters if they have up to date software and can be connected.

City Council and Ms. Allums discussed how meters were selected. City Administrator Ashley Wayman explained how staff came to the decision regarding the type of meters selected. Ms. Allums explained that specifications will be provided during implementation.

Ms. Allums answered questions about cell phone transmission for the meters in Rollingwood.

Council Member Alec Robinson asked questions regarding the timing of this project with other capital improvement projects and whether the Utility Commission has had a chance to review.

City Administrator Ashley Wayman explained that this project will not interfere with the other projects and that the supply availability of the meters takes some time.

Council Member Phil McDuffee reported the thoughts of the Utility Commission and his read is that the Utility Commission members are completely on board with this project. Ms. Allums explained that this agreement was developed with feedback from the Utility Commission.

City Council discussed budgetary considerations for implementing this project.

Mayor Pro Tem Sara Hutson stated that installing electronic meters will provide more accurate readings of water consumption and improve the City’s monitoring and pricing.

Council Member Phil McDuffee moved to enter into the agreement with Ameresco for the implementation of the city-wide meter replacements and give the City Administrator the authority to execute all documents related thereto on behalf of the City. Mayor Pro Tem Sara Hutson seconded the motion. The motion carried with 4 in favor and 1 against (Robinson).

- 7. Discussion and possible action on a resolution regarding a contract for the purpose of financing a water meter project

City Administrator Ashley Wayman recommended selecting the quarterly payment, eight-year option for an annual total of \$102,875.60 paid for eight years to Government Capital in order for them to provide the money upfront to finance the water meters and related equipment. Mayor Gavin Massingill named the enterprise funds associated with these payments.

Marti Sauls, of Government Capital, explained the available options of an 8-year term or 10-year term at 5.758 percent.

Council Member Alec Robinson explained his reservation regarding incurring more debt for the City. Council Member Kevin Glasheen discussed his appreciation for the sentiment of responsible fiscal spending.

Council Member Phil McDuffee moved to enter into the 8-year financing as presented with approval of the resolution in the packet as proposed. Mayor Pro Tem Sara Hutson seconded the motion. The motion carried with 4 in favor and 1 against (Robinson).

8. Discussion and possible action regarding conditions of use including noise, parking, and lighting associated with residential tennis, pickleball or other sport courts

Council Member Brook Brown discussed a memo from counsel. She wanted to discuss a draft ordinance regarding conditions of use. City Administrator Ashley Wayman read the motion from the previous Council meeting.

Council Member Kevin Glasheen discussed the communication from people offering potential solutions of this issue.

Council Member Brook Brown stated that she would like to have an ordinance separate from enforcement.

The Mayor and City Council discussed lights, noise abatement, distance from court, number of courts allowed on a lot, and parking. They appreciated efforts by neighbors to mitigate noise and come to a solution.

Council Member Brook Brown provided handouts for discussion, referenced the Park City noise regulations and Centennial noise studies, and brought up short term rentals of amenities.

Mayor Pro Tem Sara Hutson proposed tabling this item until the next meeting in order to have time to read all of the documents recently added to the packet.

Mayor Gavin Massingill called up agenda item 9 concurrently at 8:01 p.m.

John Squires, 1411 Bay Hill Drive, resident of the West Lake area for 40 years, spoke regarding his appreciation of pickle ball. He enjoys the comradery, movement, and the use of the property. He demonstrated the sound difference between a quiet paddle and a regular paddle. The balls will be modified to be quiet as well.

Chip Brees, 3009 Chatelaine Drive near Rollingwood, discussed the history of why pickleball was started during the Covid pandemic. He does not believe their group is a league or club and thinks that the noise, lighting, and parking are the main issues. He would like to continue to play pickleball but doesn't want Mr. Logue subjected to fines. He would like some guidance from City Council regarding reasonable clarification while waiting for the next time this item is considered. He reiterated that Mr. Logue is now requiring the use of quiet paddles.

Corky Logue, 3016 Hatley Drive, has lived in Rollingwood for 44 years and is a lifelong resident. He stated that the playing of pickleball on his property is not a club and explained why he likes pickleball. As of January 1st, there will be a requirement to play with a quiet paddle on his property. He is using the most quiet balls available, is installing a sound buffer around the courts, removed lights from his court, changed the hours, and asked everyone to park on his side of the street. He has addressed the issues he is aware of but is concerned about the notice of violation he received. He would like clarification regarding how and when he can play pickleball.

Council Member Brook Brown thanked Mr. Logue for what he has done and asked about the number of people scheduled for games per week. They discussed certified paddles from the US Pickleball Association, the resulting noise level, and the sound buffer. Ms. Brown asked questions about daily usage, discussed residents' concerns, and does not think this usage is consistent with residential zoning.

Mayor Pro Tem Sara Hutson suggested using one court the farthest distance from the neighbors.

City Attorney Charlie Zech explained the notice of violation letter of municipal regulations, which are Class C misdemeanors, and is a municipal court issue. Mayor Gavin Massingill explained that the purpose of the notice of violation is to seek compliance.

Glen Harris, 3012 Hatley, emphasized that he is not trying to eliminate all pickleball play. He is trying to make a distinction between a reasonable use model in a residential area and an extreme usage model similar to an athletic club. In his opinion, the associated parking, traffic, noise issues, duration and frequency of play are out of character with a private residential sport court. He described pickleball and tennis groups that use the facility on weekdays and weekends, the schedule, and social media promotion. He believes the usage is contrary to residential usage of private sport courts. Mr. Harris would like enforceable regulations incorporated into the Code of Ordinances including hours of use that are consistent with park regulations, limitations on duration of use, limitations on number of simultaneous players, and noise mitigating requirements. He referred to the noise study in the agenda packet and discussed the safety of the cars parking near his home. He would like to restore balance with sensible and enforceable regulations that are codified.

Andy Hollon, 4 Randolph Place, stated that he is an ambassador for USA Pickleball. He discussed how pickleball connects people and allows them to come together in community. He requested Council to consider what this activity does for a sense of community and fostering that community. Mr. Hollon said there is great demand in the area for pickleball.

Council Member Brook Brown discussed a women’s pickleball club that plays in courts nearby. She asked Mr. Hollon what he would recommend for what the City could do in this instance.

Rhett Bennett, 4104 Rollingwood Drive, spoke regarding the comradery he enjoys playing pickleball. He would like to come to a solution and then create the ordinance from the solution as a model. Mr. Bennett would like to know what Mr. Logue can do to move forward and cautioned to not target pickleball in codification.

Council Member Phil McDuffee moved to release the DNRBZ memo dated December 15 from attorney client privilege for posting publicly in the agenda packet. Council Member Brook Brown seconded the motion. The motion carried with 5 in favor and 0 against.

Council Member Kevin Glasheen stated his thoughts regarding places to play pickleball and the appropriateness of playing in the neighborhood. He would like to address this issue, provide clarity and appreciates the efforts to resolve these issues.

City Council discussed setbacks, sport court locations, and how close to the property line pickleball could be played.

Mayor Pro Tem Sara Hutson moved to defer action on this until the January meeting. Council Member Phil McDuffee seconded the motion.

Council Member Brook Brown would like an ordinance to be drafted that addresses the criteria in her handout.

The motion carried with 5 in favor and 0 against.

Council Member Brook Brown moved to ask our City Attorney to bring back a draft ordinance at the next Council meeting that would address the criteria, leaving blanks for Council’s action, in the memo she distributed earlier in this meeting including setbacks, the number of courts per lot, define acceptable hours of play, define a measure of acceptable noise levels, at what distance from or at the adjacent property line beyond which noise mitigation would be required, that it specify as the current ordinance does that there be no outdoor lighting, and to define visual screening from adjacent lots. Mayor Pro Tem Sara Hutson seconded the motion.

Council Member Brook Brown explained the current code requirements for visual screening on commercial properties. She would like a draft with the listed criteria but not something specific. She would like blanks in the ordinance for Council discussion at the next meeting.

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

Council Member Alec Robinson noted for the record that he is for postponement and not for a fill in the blank ordinance.

- 9. Discussion and possible action to address pickleball league operations within residential zone

This item was discussed concurrently with item 8.

- 10. Update on the structure fire investigation and fire hydrant reflector placement

Mayor Pro Tem Sara Hutson discussed wanting to know the results of the fire investigation and the status of the blue fire hydrant reflector placement.

Mayor Gavin Massingill reported that all of the reflectors have been replaced throughout the City. The flow testing process has started with an initial analysis of the system. We are still researching the flow issue with the Fire Department, Crossroads, and Public Works.

Mayor Gavin Massingill reported that the investigation of the fire is complete and is accidental in nature involving construction prior to the fire.

- 11. Appointment of members of City Council and the Mayor to serve as Council liaisons for Police and Courts, Utility Commission, Streets and Roadways, Park Commission, Personnel, Budget, Planning and Zoning Commission, Board of Adjustment, and the Rollingwood Community Development Corporation

Mayor Gavin Massingill explained that these boards and commissions are an extension of Council’s policy making.

City Council discussed the current appointments:

- Police and Courts - Council Member Brook Brown
- Utility Commission - Council Member Phil McDuffee
- Streets and Roadways - Mayor Pro Tem Sara Hutson
- Park Commission – Council Member Alec Robinson and Council Member Kevin Glasheen
- Personnel - Mayor Pro Tem Sara Hutson
- Budget - Mayor Gavin Massingill

- Planning and Zoning Commission - Council Member Brook Brown
- Board of Adjustment - Council Member Brook Brown and Mayor Pro Tem Sara Hutson
- Rollingwood Community Development Corporation – Council Member Phil McDuffee and Council Member Kevin Glasheen

Mayor Pro Tem Sara Hutson moved to adopt the same assignments as currently in place. Council Member Brook Brown seconded the motion.

Mayor Gavin Massingill counseled the council members to work collaboratively with their boards and commissions.

The motion carried with 5 in favor and 0 against.

12. Discussion and possible action regarding terms of service limitation extensions for board and commission members

City Administrator Ashley Wayman discussed the members that have met their limitation for terms of service.

The Council discussed the extensions and what would happen in the next item.

City Secretary Desiree Adair suggested that Council follow the order of the items in the agenda so that those who requested terms of service limitation extensions could be available for reappointment in the next item.

Council Member Kevin Glasheen moved to extend the eligibility of these people whose terms have expired that are on the agenda item list and then we move on to actual appointments. Council Member Phil McDuffee seconded the motion. The motion carried with 5 in favor and 0 against.

13. Discussion and possible action to reappoint board and commission members whose terms are expiring for an additional two-year term

City Administrator Ashley Wayman stated the members who intend to continue to serve.

Council Member Brook Brown recommended reappointing Gerald Speitel, Keith Martinson and Kevin Schell to the Board of Adjustment. Council Member Kevin Glasheen seconded the motion.

Council Member Brook Brown requested alternates be appointed to the Board of Adjustment at the next meeting.

The motion carried with 5 in favor and 0 against.

Council Member Kevin Glasheen moved to reappoint Melissa Morrow, Don Hudson and Laurie Mills to the Park Commission. Council Member Phil McDuffee seconded the motion. The motion carried with 4 in favor and 1 abstention (Hutson).

Council Member Alec Robinson moved to reappoint Niccole Maurici to the Park Commission. The motion failed for lack of a second.

Council Member Brook Brown discussed her concern about Planning and Zoning Commission members' ownership of investment properties in the City of Rollingwood. She requested a disclosure of property interest issues of members and applicants.

Council Member Brook Brown moved for Planning and Zoning Commission, that we hold this over until the January meeting, that we ask the members of the Planning and Zoning Commission to identify any non-homestead property they might own within City of Rollingwood and that we get an attendance report. Mayor Pro Tem Sara Hutson seconded the motion.

Council Member Kevin Glasheen suggested amending the motion to say an interest in the property or in an entity that holds such property. Council Member Brook Brown agreed. The motion carried with 5 in favor and 0 against.

Council Member Kevin Glasheen moved to reappoint Emily Doran, Patrick Sheehan and Brian Rider for the RCDC.

City Council discussed attendance and residency.

Council Member Kevin Glasheen amended the motion to renominate all of them to RCDC including David Smith. Council Member Phil McDuffee seconded the motion. The motion carried with 5 in favor and 0 against.

Council Member Phil McDuffee moved to reappoint Clark Wilson, Jonathan Miller, Elizabeth Bray and Christopher Meakin to the Utility Commission. Council Member Kevin Glasheen seconded the motion. The motion carried with 5 in favor and 0 against.

- 14. Discussion and possible action on a resolution approving a budget amendment for the Rollingwood Community Development Corporation, Rollingwood, Texas, for the fiscal year beginning October 1, 2023, and ending September 30, 2024 for future park improvement projects

City Administrator Ashley Wayman explained the budget amendment for RCDC to set aside money for Park projects. Council Member Kevin Glasheen discussed the opportunity for economic development and park capital I improvement projects by the RCDC.

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

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

City Administrator Ashley Wayman explained that our three trademark applications are number 50 in line.

- 16. Discussion and possible action on proposed amendments to the City's Code of Ordinances relating to the Park Commission

Council Member Kevin Glasheen discussed the proposed amendments relating to the Park Commission to make the commission more effective and develop an efficient process.

City Administrator Ashley Wayman explained that City staff is supportive of these amendments.

Mayor Gavin Massingill discussed newly implemented Budget Execution Plans.

Council Member Kevin Glasheen moved to adopt these proposed changes to the ordinance and bring back a draft ordinance form for approval. Council Member Brook Brown seconded the motion.

City Council discussed more explanation for Section 20-19 regarding maintenance and capital improvements, other matters relating to the park, and negotiations of lease agreements.

Council Member Kevin Glasheen amended his motion to include Section 20-19 paragraph 3 should read “Making recommendations to the City Council regarding maintenance, capital improvements, and other matters regarding park operations” and Section 20-27 Section (c) it should read “the commission shall conduct negotiations with appropriate parties regarding any lease agreements. All lease agreements shall be subject to approval by the City Council.” Council Member Brook Brown seconded the motion. The motion carried with 5 in favor and 0 against.

17. Discussion and possible action on a recommendation from the Utility Commission regarding amendments to the Utility Bill Appeals Policy

Council Member Phil McDuffee discussed the Utility appeals process and the proposed changes to the process. City Administrator Ashley Wayman explained the addition of the no confirmed leak provision when there is high unexplained water use and the associated guardrails. She discussed a staff recommendation of a one leak adjustment limit per 12-month period that the Utility Commission did not recommend. Another recommendation was that the resident with a utility appeal pay the previous month’s bill amount for the protested month.

Council Member Brook Brown recommended clarifying the highest month of the preceding 12 months.

The City Council discussed resident history of water consumption and appeals.

City Administrator Ashley Wayman commented that the installation of electronic meters could potentially help the utility bill appeals.

Council Member Phil McDuffee moved for approval of the Utility Bill Appeals Policy with the following modification: Add in the word “monthly” before “volume” on number 5. Mayor Pro Tem Sara Hutson seconded the motion. The motion carried with 5 in favor and 0 against.

18. Discussion and possible action regarding improvements to the sound and video quality of on-line and recorded city open meetings

City Administrator Ashley Wayman discussed the contract with the new IT company. Once the new equipment is in place, there could be an assessment of the sound and video setup.

Council Member Brook Brown would like to keep this on the task list.

Mayor Gavin Massingill requested that staff remind the board and commission members and people addressing them to speak into the microphones. Council Member Brook Brown would like

the camera adjusted to show all members and the ability to share the Smartboard screen with people on Zoom. Council Member Kevin Glasheen discussed cost of microphones.

19. Report from staff on the status of the Google Fiber install and coordination with Water Line Project

City Administrator Ashley Wayman stated that we have a meeting set with Google Fiber the second week of January. We need the full Water CIP construction schedule in order to coordinate and hope to have it by the end of this week.

20. Report from staff regarding the input from Innovative Water Solutions regarding mitigation of runoff from upper park areas and related proposals

City Administrator Ashley Wayman does not have any update from Innovative Water Solutions and Mayor Gavin Massingill would like to give them more time.

Council Member Brook Brown asked about the request for a drainage study of the upper and lower Park from the city engineer. Mayor Gavin Massingill read an email from Geoff Elfers, of K. Friese + Associates, regarding the retaining wall and associated drain.

City Council discussed engineering, the process of approving the retaining wall, and the additional drainage survey.

Council Member Brook Brown requested that we decline to attribute motive to other Council Members with this item.

Mayor Massingill recapped the meeting with Innovative Water Solutions and the email from K. Friese + Associates, then stated that City staff will stay on top of these requests.

ADJOURNMENT OF MEETING

Mayor Gavin Massingill adjourned the meeting at 10:49 p.m.

Minutes Adopted on the _____ day of _____, 2023.

Gavin Massingill, Mayor

ATTEST:

Desiree Adair, City Secretary

ORDINANCE NO. 2024-01-17-08

AN ORDINANCE OF THE CITY OF ROLLINGWOOD, TEXAS, AMENDING THE CITY’S CODE OF ORDINANCES SECTIONS 20-19, AND 20-27 RELATING TO THE PARK COMMISSION; REPEALING PROVISIONS IN CONFLICT WITH THIS ORDINANCE; PROVIDING FOR SEVERABILITY; AND PROVIDING FOR 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 may from time to time choose to amend, supplement, change or modify the Code of Ordinances; and

WHEREAS, the City Council finds and determines that Sections 20-19. Creation; membership; purpose and 20-27. Powers and duties of the City’s code of ordinances should be amended.

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 20, Article II, Sections 20-19 and 20-27 shall be amended as follows with strikethroughs being deletions and underlines being additions:

Sec. 20-19. Creation; membership; purpose.

The city has created a park commission consisting of seven members who are residents of the city. The purpose of the park commission shall be to help preserve, maintain and improve the park by: ~~implement the improvements approved in the city parks master plan by:~~

- (1) Coordinating fundraising efforts;
- (2) Prioritizing improvements;
- (3) Making recommendations to the city council regarding maintenance, capital improvements, and other matters regarding park operations; and
- (4) Making recommendations to the city council regarding lease agreements and policies for commercial use of the park.
- ~~(4) Maintaining minimum standards for capital improvements; and~~
- ~~(5) Overseeing enforcement of the city's lease agreement with the Little League.~~

47 Sec. 20-27. Powers and duties.

48

49 (a) The commission shall keep minutes of its proceedings, showing the vote of each member upon
50 each question or, if a member is absent or fails to vote, indicating such fact, and shall ~~keep~~ review
51 records of all revenues and expenditures associated with the development and upkeep of all city-
52 owned parks. Copies of the minutes of all commission meetings shall be forwarded to the city
53 council promptly upon their approval.

54 (b) The commission shall advise the city council on park-related matters, conduct hearings, make
55 recommendations and perform such other duties required by law or this article or as may be
56 assigned to the commission from time to time by the city council.

57 (c) The commission shall conduct negotiations with appropriate parties regarding any lease
58 agreements ~~or other maintenance or capital improvements contracts~~. All lease agreements ~~and~~
59 ~~contracts~~ shall be subject to approval by the city council.

60 (d) The commission shall be authorized to participate in and coordinate fundraising and expenditures
61 with respect to parks in the city. The commission will also be responsible for submitting periodic
62 reports to the city council.

63 (e) The commission shall maintain a list of suggested maintenance items and shall furnish that list
64 to the city. The commission shall also maintain a list of proposed capital improvement projects
65 to be submitted to the city annually for consideration during the budget process.

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68 **SECTION 3.** All provisions of the ordinances of the City of Rollingwood in conflict with the
69 provisions of this ordinance are hereby repealed to the extent of such conflict, and all other provisions
70 of the ordinances of the City of Rollingwood not in conflict with the provisions of this ordinance shall
71 remain in full force and effect.

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73 **SECTION 4.** Should any sentence, paragraph, clause, phrase or section of this ordinance be
74 adjudged or held to be unconstitutional, illegal or invalid, the same shall not affect the validity of this
75 ordinance as a whole, or any part or provision thereof other than the part so decided to be invalid,
76 illegal or unconstitutional, and shall not affect the validity of the Code of Ordinances as a whole.

77

78 **SECTION 5.** This ordinance shall take effect immediately from and after its passage and the
79 publication of the caption as the law provides.

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81 **APPROVED, PASSED AND ADOPTED** by the City Council of the City of Rollingwood, Texas,
82 on the 17th day of January, 2024.

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APPROVED:

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Gavin Massingill, Mayor

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89 ATTEST:

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Desiree Adair, City Secretary

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Rainwater Harvesting • Graywater Recovery • Drainage Improvements • Water Conservation • Design/Build Services

December 21, 2023

Ashley Wayman
City of Rollingwood
403 Nixon Drive
Rollingwood, TX, 78746

RE: Engineering Services Proposal
Rollingwood Park, Rollingwood, Texas

Dear Mrs. Wayman;

Innovative Water Solutions, LLC (IWS) welcomes the opportunity to submit this proposal to provide engineering services for the development of drainage systems in the abovementioned project.

The proposed IWS scope of work includes the following items:

Task 1 – Design Assistance for the Upper Park Area

IWS will provide drainage system design assistance for the planned improvements in the upper area of the park, on the north side of the park building. This design assistance shall allow a budget for the creation of a schematic design plan in order to convey the design intent to the contractor.

\$ 695.00

Task 2 – Engineering Design of the Proposed Detention System at the Lower Park Area

IWS will provide engineering design services to develop the plans for a proposed innovative detention system at the lower park area, along the natural limestone terrace of the lower park. This detention system shall capture stormwater runoff from the upper area of the park in order to detain it before releasing it to the drainage ditch along Nixon Drive. IWS shall provide the necessary engineering plans for the construction of this detention system.

\$ 2,495.00

From the discussions at the site visit on October 20, 2023, an initial design concept was created. The detention system would be created by using large limestone blocks to create a retaining wall away from the natural limestone wall. A vinyl membrane would be installed along the limestone block retaining wall and along the bottom of the detention area. A French Drain system will be constructed at the bottom of the detention area in order to drain this detention volume slowly after each rain event. Sand and aggregate shall be used to backfill this detention area. An overflow channel shall be created to allow for the safe overflow of this detention structure. The French Drain shall then be piped out to drain into the drainage ditch along Nixon Drive.

The feasible estimated cost for construction of this type of innovative stormwater detention system would be approximately \$85,000.

Task 3 – Design Assistance for the Existing Detention Pond

IWS will provide design assistance for the existing detention pond located on the west side of the Police Department building. The outlet structure of the detention pond shall be redesigned in order to develop a large detention volume of stormwater. This design assistance shall allow a budget for the creation of a schematic outlet structure in order to convey the design intent to the facility manager.

\$ 595.00

Task 4 - Meetings

IWS will participate in project meetings on an as-needed basis. These meetings may include yourself and other professionals working on the project. Meeting time shall be invoice separately at a rate of \$125/hour.

Task 5 – Construction Representation and Inspection

IWS can provide construction representation service, if necessary and required. The time for the site visits will be invoiced separately at a rate of \$125/hour.

With respect to schedule, IWS is prepared to initiate work upon authorization to proceed.

We appreciate the opportunity to provide this proposal to you and look forward to working with you on this project. If this proposal is acceptable, you can provide your authorization below, and this letter will serve as our agreement. If you have any questions, please do not hesitate to call me at 512-490-0932.

Sincerely,



Chris Maxwell-Gaines, P.E.

Innovative Water Solutions, LLC
TX P.E. Firm No. 11414

AGREED TO BY:

Authorized Signature

Print Name

Date

MICHAEL WILLIAMS MASONRY, LLC

3409 El Dorado Trail

Austin, Texas 78739

TO: Kevin Glasheen

RE: Rollingwood Park, Austin, Tx. 78746

For the work we discussed, I will supply labor, tools, and materials to remove the flat stone in the path and install a drain pipe from the wall to the outside of the path, then relay the stone on the path.

I will prep the ground for approximately seventy (70) linear feet of boulder stones, approximately 2' tall x 18" wide x 44" long and lay the stones.

I will install a French drain the full length of the wall, wrap the pipe with filter cloth then cover with gravel. Demo the stone basket and rebuild it about fifty (50) ft. down the wall, then backfill the wall to grade with sandy loam the full length of the wall. This is for a total of \$31,600.00.



QUOTE #1390

SENT ON:

Sep 15, 2023

RECIPIENT:

Phil McDuffee

austin, Texas

SENDER:

J&L Hardscapes LLC

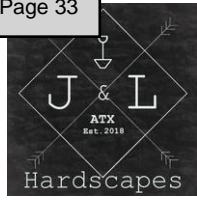
Phone: 5129835307

Email: johnanthony@jlhardscapesllc.com

Website: www.jlhardscapesllc.com/

PRODUCT / SERVICE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
(2'x75') Retaining wall construction	<p>J&L Hardscapes LLC proposes the following scope of work to create a (2'x75') retaining wall;</p> <ul style="list-style-type: none"> - demolition/removal of existing gabion wall - marking of the area of installation - excavation/installation of discharge pipe trench under existing walkway - excavation of (12"x16"x75') footer trench - placement of (1/2") rebar - pouring of (4000) psi concrete - installation of (8"x8"x16") CMU frame wall w/ (1/2") vertical rebar/bond beam - grouting of CMU frame wall w/ (4000) psi concrete - installation of (12") limestone cladding panels (connected to CMU frame wall via laminate wall ties/grouted backside cavity w/type n masonry cement), vertical weep holes left at base of the wall to allow for excess drainage - application of waterproofing membrane on backside of CMU frame wall - installation of (4") schedule 40 perforated pvc drainage bed/(1/2") crushed aggregate enclosure wrapped in drainage fabric - installation of (2.25") luder caps - back fill behind new retaining wall w/ (20) tons of sandy loam - site clean up <p>** (5) Year Warranty;</p> <ul style="list-style-type: none"> - crack repointing - foundation repair <p>***Price shown above includes material, labor and disposal costs associated with the proposed scope of work listed above</p>	1	\$35,000.00	\$35,000.00

A deposit of \$17,500.00 will be required to begin.



QUOTE #1390

SENT ON:

Sep 15, 2023

Total **\$35,000.00**

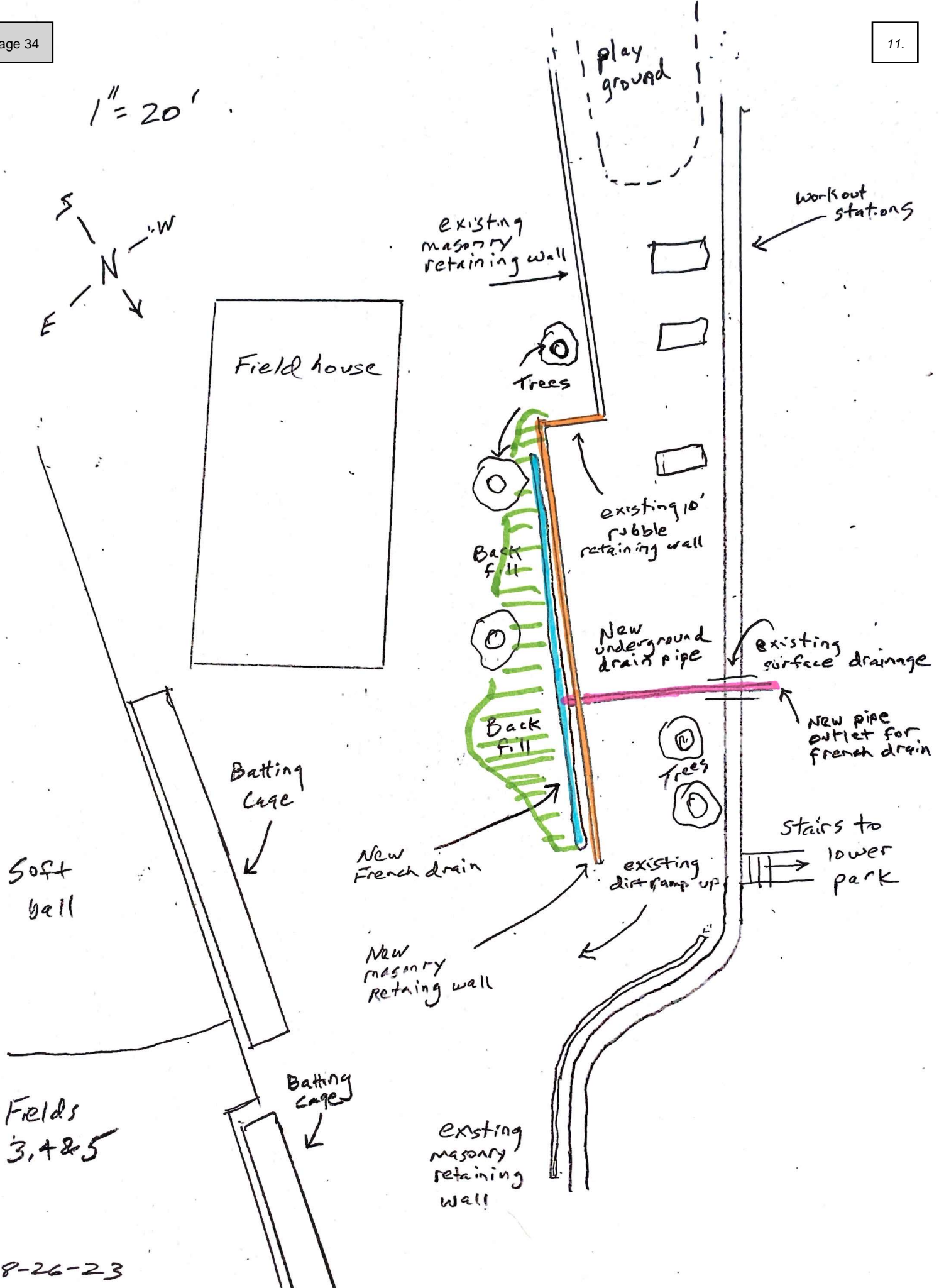
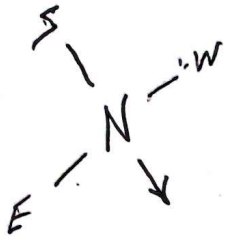
- Payment arrangement shall be follows;
- (50%) deposit to schedule installation
 - (25%) due upon completion of footing, CMU frame wall w/grout
 - (25%) due upon completion of remaining scope

All checks must be written to J&L Hardscapes LLC

This quote is valid for the next 30 days, after which values may be subject to change.

Signature: _____ **Date:** _____

1" = 20'



Field house

play ground

existing masonry retaining wall

workout stations

Trees



Back fill

existing 10' rubble retaining wall

New underground drain pipe

existing surface drainage

Back fill

New pipe outlet for french drain

Batting cage



Trees



Trees

Stairs to lower park

New French drain

existing dirt ramp up

New masonry retaining wall

Soft ball

Fields 3, 4 & 5

Batting cage

existing masonry retaining wall

8-26-23

Before



Retaining Wall Mark-Up



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ORDINANCE NO. 2024-01-17-12

**AN ORDINANCE OF THE CITY OF ROLLINGWOOD, TEXAS,
AMENDING PART I, CHAPTER 18, ARTICLE III, TO ADD
SECTION 18-56 PROVIDING FOR THE REGULATION OF
OUTDOOR PICKLEBALL PLAY IN RESIDENTIAL AREAS.**

WHEREAS, Chapter 217 of the Texas Local Government Code authorizes the City of Rollingwood (“City”) to define and declare what constitutes a nuisance, to authorize and direct the summary abatement of a nuisance in any manner the City considers expedient and to punish by fine any person responsible for a nuisance; 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, 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 creates a nuisance which necessitates the following regulations which are in the best interest of the general welfare of the City of Rollingwood by furthering the public health.

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.

The Rollingwood Code of Ordinances is amended to add Section 18-56 as follows:

Section 18.56 Outdoor Pickleball Play

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(a) Definitions:

(1) "Continuous Play" means play more than [redacted] minutes/hours without a cessation of play of at least [redacted] minutes/hours.

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

(3) "Play" means the active engagement of on-court pickleball games or practice, specifically the hitting of a pickleball with a paddle.

(b) Hours of Play.

(1) No Play shall occur between the hours of [redacted] pm and [redacted] am.

(2) No Continuous Play shall occur.

(c) Noise. In addition to the prohibition on Noise as otherwise provided for in this Chapter, the following specific regulations shall apply:

(1) Any noise level exceeding [redacted] decibels, as measured from the property line on which the pickleball court is located, is prohibited.

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

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

SECTION 6. Penalty. The Code’s general penalties and specific penalty for nuisances are shall be applicable for violations of this Ordinance.

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

94
95 PASSED AND APPROVED this _____ day of _____, 2024.

96
97 CITY OF ROLLINGWOOD,
98 TEXAS

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100 by:
101 _____
102 GAVIN MASSINGILL, Mayor

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107 ATTEST:

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110 _____
111 DESIREE ADAIR, City Secretary

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113
114
115 APPROVED AS TO FORM:

116
117
118
119 _____
120 CHARLES E. ZECH, City Attorney
121 DENTON NAVARRO ROCHA BERNAL & ZECH, PC

122
123

Dear Mayor and Council,

I have attached my suggested edits to the proposed nuisance and zoning ordinances that would regulate pickleball. As you will see, the main change is to add language that specifies:

- * how noise levels would be measured -using the standards of the ANSI (Acoustical Society of America) applicable to measurement of outdoor environmental sound - and
- * where the measurements would be done - at each property line and at 250 feet of court (to account for changes in noise levels due to terrain and vegetation).

I have also attached the Centennial Pickleball Noise Assessment study and my summary of the conclusions from that study, that you saw previously as an attachment to Agenda item 8 from the 12-20-23 council meeting packet.

As to the need for a standard for noise measurement, the Centennial Pickleball Noise Assessment (copy attached - also in 12-20-23 council agenda packet) states: "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." See page 17, Paragraph 3.4, of that study.

As to the particular standard to be used, the same study states: "These standards [the ANSI 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."

Thank you for your consideration of these matters,
Sincerely,
Brook Brown

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ORDINANCE NO. 2024-01-17-12

**AN ORDINANCE OF THE CITY OF ROLLINGWOOD, TEXAS,
AMENDING PART I, CHAPTER 18, ARTICLE III, TO ADD
SECTION 18-56 PROVIDING FOR THE REGULATION OF
OUTDOOR PICKLEBALL PLAY IN RESIDENTIAL AREAS.**

WHEREAS, Chapter 217 of the Texas Local Government Code authorizes the City of Rollingwood (“City”) to define and declare what constitutes a nuisance, to authorize and direct the summary abatement of a nuisance in any manner the City considers expedient and to punish by fine any person responsible for a nuisance; and

WHEREAS, the City Council finds and determines that pickleball constitutes a significant change in the acoustic environment of the area surrounding a pickleball court 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, 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 creates a nuisance which necessitates the following regulations which are in the best interest of the general welfare of the City of Rollingwood by furthering the public health.

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.

The Rollingwood Code of Ordinances is amended to add Section 18-56 as follows:

Section 18.56 Outdoor Pickleball Play

(a) Definitions:

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(1) "Continuous Play" means play more than [redacted] minutes/hours without a cessation of play of at least [redacted] minutes/hours.

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

(3) "Play" means the active engagement of on-court pickleball games or practice, specifically the hitting of a pickleball with a paddle.

(b) Hours of Play.

(1) No Play shall occur between the hours of [redacted] pm and [redacted] am.

(2) No Continuous Play shall occur.

(c) Noise. In addition to the prohibition on Noise as otherwise provided for in this Chapter any noise level exceeding [redacted] decibels, as measured by a decibel reader at the property line of the lot on which the pickleball court is located, or any location within 250 feet of such court, is prohibited. Averaging techniques such as equivalent-continuous and maximum fast exponential time weighted sound pressure levels (LAeq and LMax) are not permitted for the noise measurement. 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 to measure noise levels.

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

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

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

95
96 **SECTION 7.** Effective Date. That this Ordinance will become effective on its adoption
97 and passage by the City Council.

98
99 PASSED AND APPROVED this _____ day of _____, 2024.

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CITY OF ROLLINGWOOD,
TEXAS

by:

GAVIN MASSINGILL, Mayor

114 ATTEST:

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DESIREE ADAIR, City Secretary

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122 APPROVED AS TO FORM:

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CHARLES E. ZECH, City Attorney
DENTON NAVARRO ROCHA BERNAL & '

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Ashley Wayman

From: Meakin, Christopher H [REDACTED]
Sent: Tuesday, January 9, 2024 10:52 AM
To: Ashley Wayman
Cc: [REDACTED]; Carolyn Meakin
Subject: Pickleball at Jan 17 City Council meeting

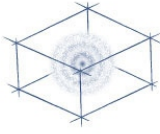
Hi A. May I ask that these thoughts be added to the discussion of pickleball on Jan 17. I may be able to make the meeting in person but please forward this note to Council.

Dear Council, the private sports pickleball facility has raised an issue that now seems to be addressed by law. I believe that simple courtesy to our neighbors should be primary but when neighbors do not agree then it is time for laws.

1. Not just pickleball. Perhaps we should regulate "sports or athletic areas". Who would of thought of pickleball when we bought our homes in Rollingwood? The current neighbor could change pickleball courts to basketball courts or whatever new sport courts and then we are back to where we started.
2. Not a neighbor to neighbor issue. This situation could happen to any of us.
3. Noise. Pickleball is loud. Probably the loudest sport other than skeet or trap shooting. This activity violates the current noise ordinance of 60 decibels. Let's enforce the ordinance as written or repeal it.
4. This is a private sports club in a residential only city space. One of the news articles mentioned that the non-residents players "passed the hat" to pay for the courts. People, non-residents, are being charged to play on those courts.
5. Danger to us. The parking situation at this club puts our residents at risk of harm by shrinking the width of the roads with a big pinch point. Look at all of our children on their new Christmas bikes and all of our resident walkers.
6. Home values. The noise and activity has made the neighbors' homes worth far less if anyone is even willing to buy into the situation

Please pass a reasonable ordinance that balances the concerns of all and reinforces the notion that this a zoned residential community. I thank you for your service to Rollingwooders.

Be well, Christopher Meakin, 310 Nixon Drive.



Spendiarian & Willis Acoustics & Noise Control LLC

The Form and Function of Sound

(520) 623-6003

AcousticalNoise.com

4335 N Alvernon Way, Tucson, AZ 85718

Pickleball Noise Impact Assessment and Abatement Planning

Prepared for

**City of Centennial
13133 E. Arapahoe Road
Centennial, Colorado 80112**

**Project Manager
Neil Marciniak**

Lance Willis, PhD

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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.

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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.

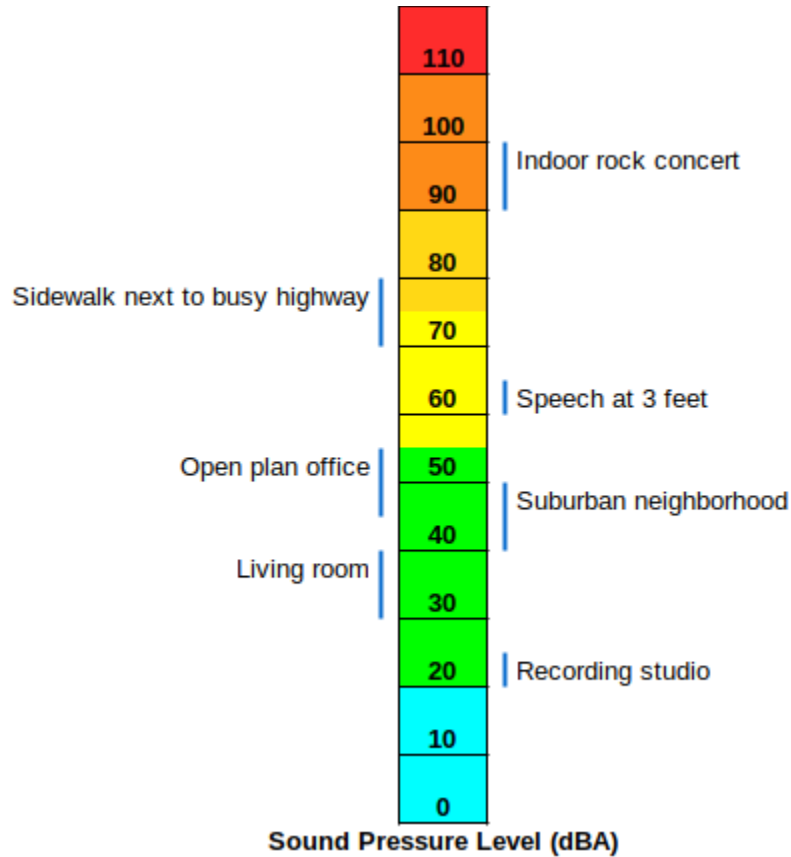


Figure 4.1. Sound Pressure Levels of Some Common Sources

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 .

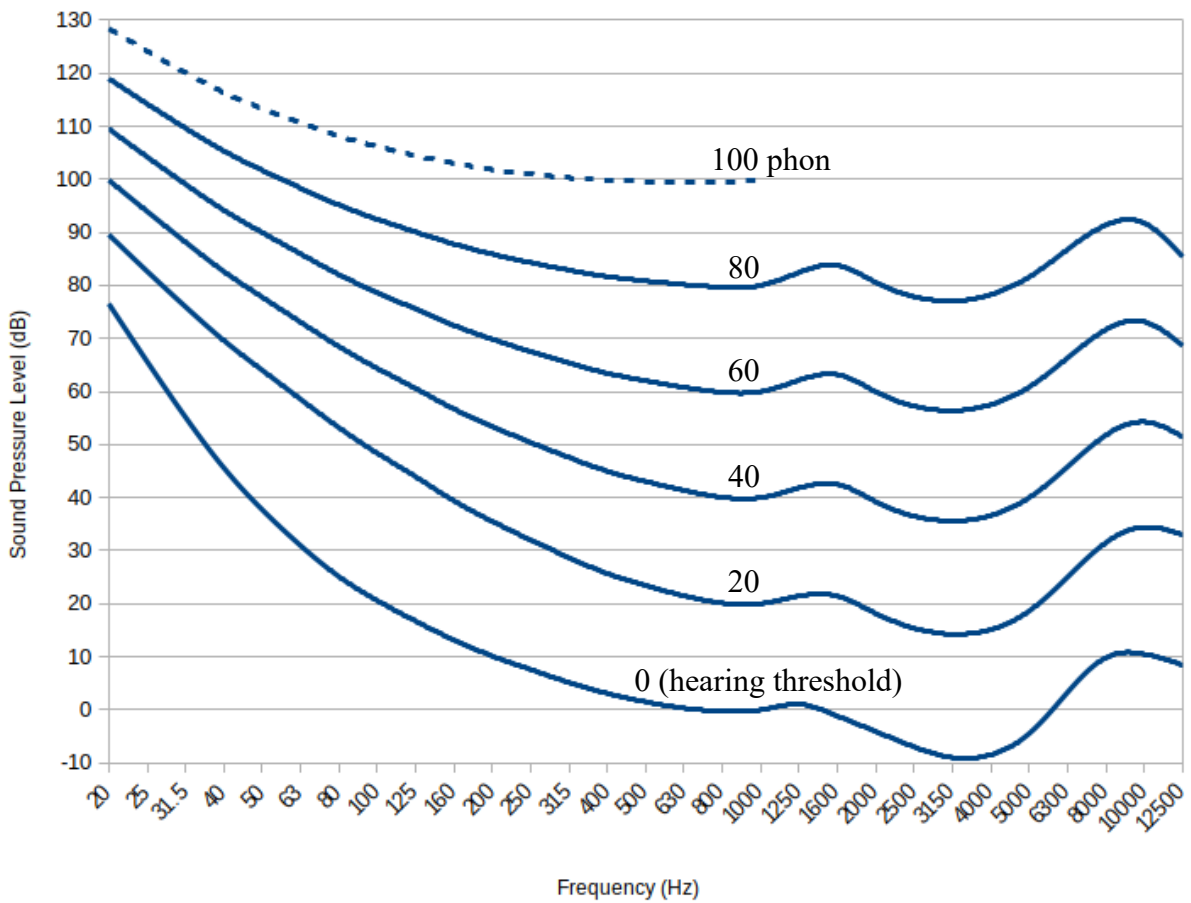


Figure 5.1. ISO 226 Equal Loudness Contours

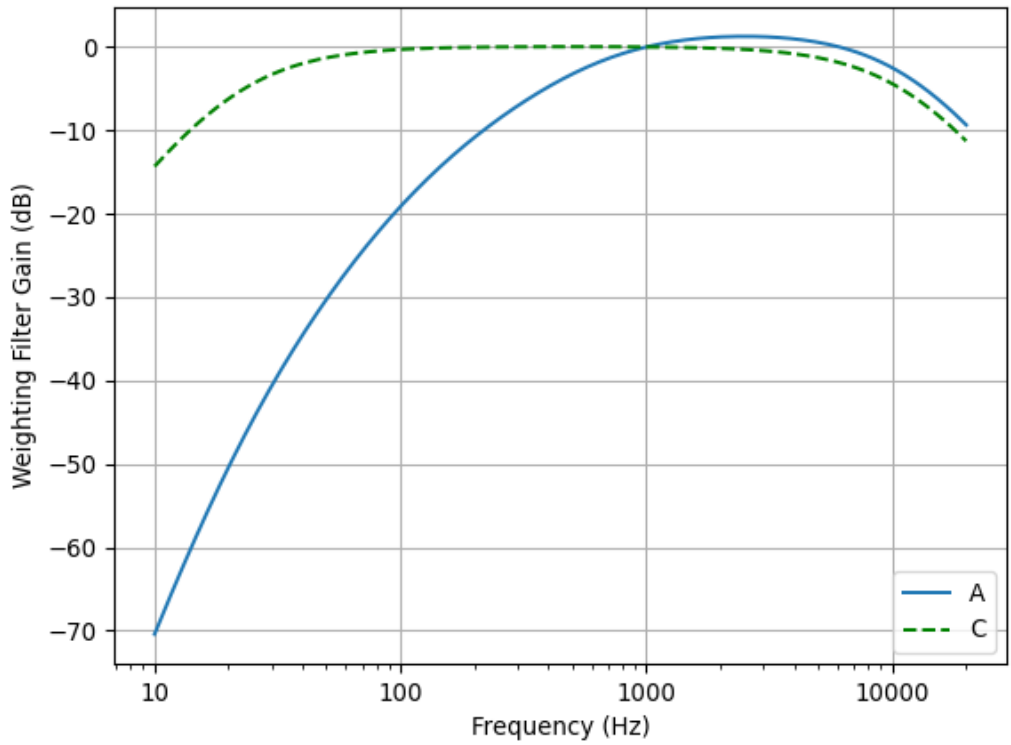


Figure 5.2. ANSI S1.4-2014 Frequency Weighting Curves

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 $L_{A_{eq}}$. 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.

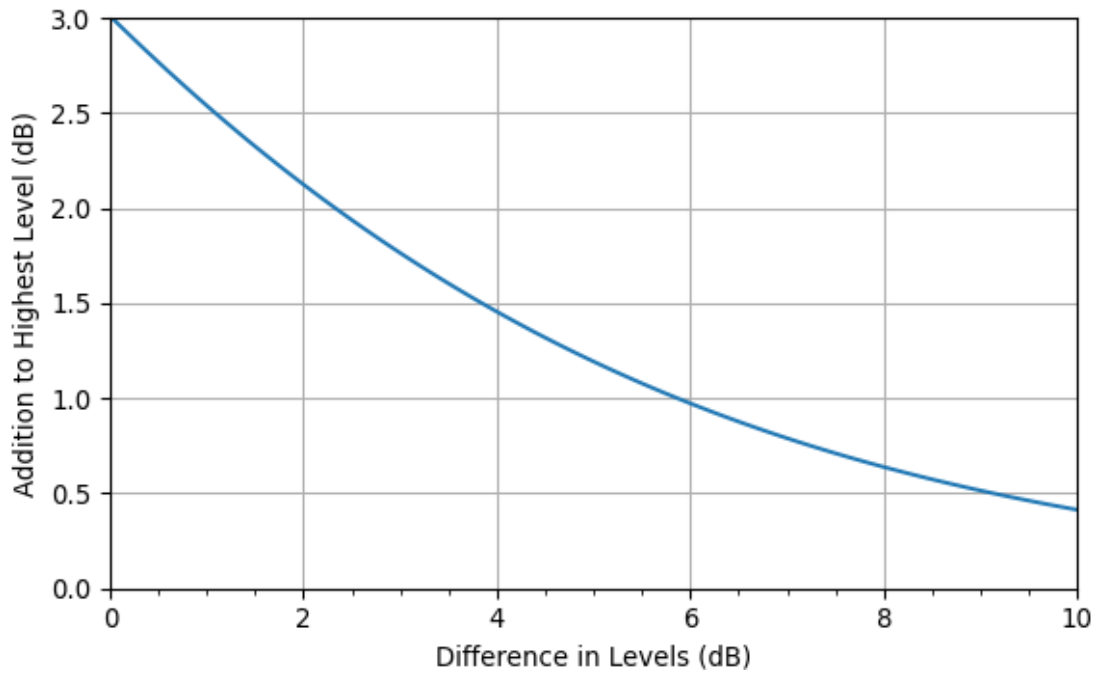


Figure 5.3. Decibel Addition

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

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

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.

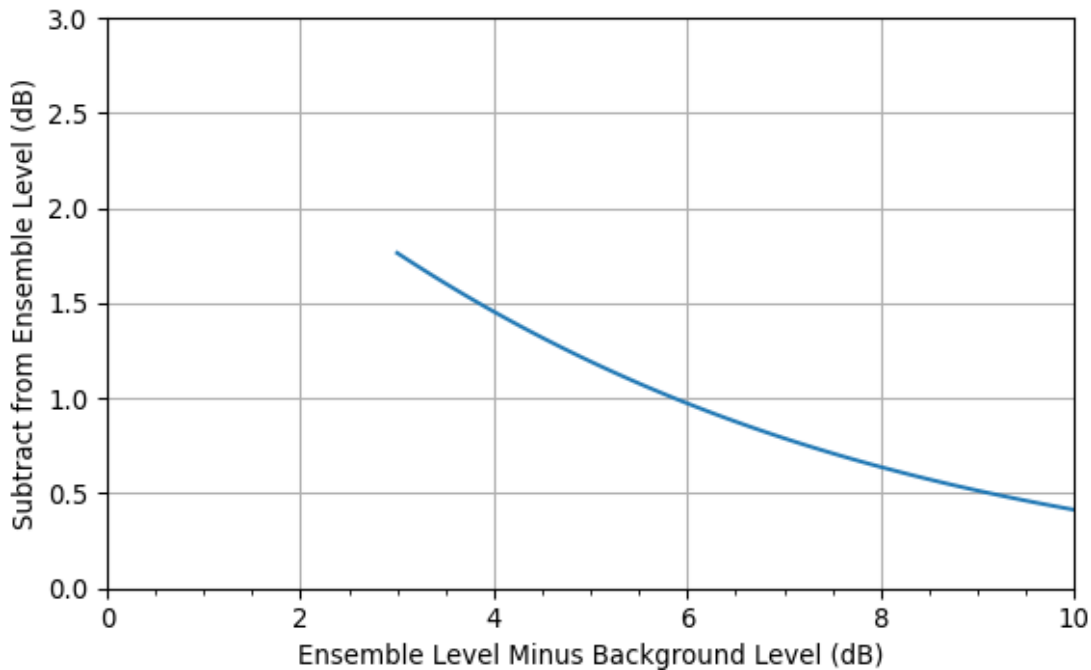


Figure 5.4. Background Noise Correction

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.

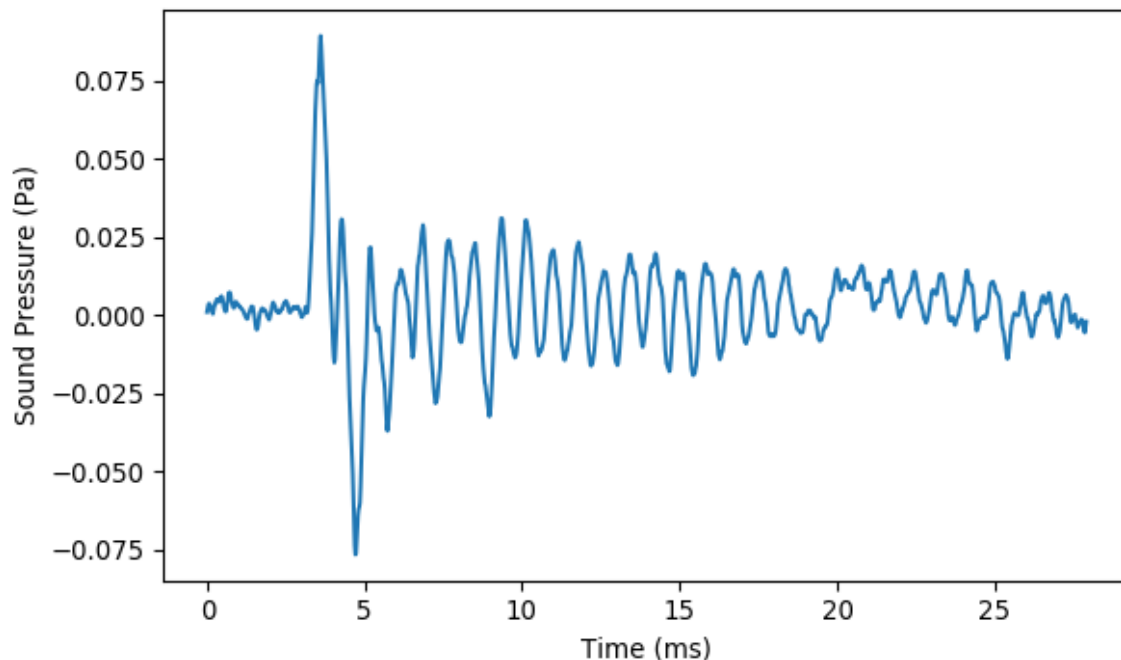


Figure 6.1. Pickleball Paddle and Ball Impact Sound Pressure Trace
1 millisecond (ms) = 0.001 seconds.

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.

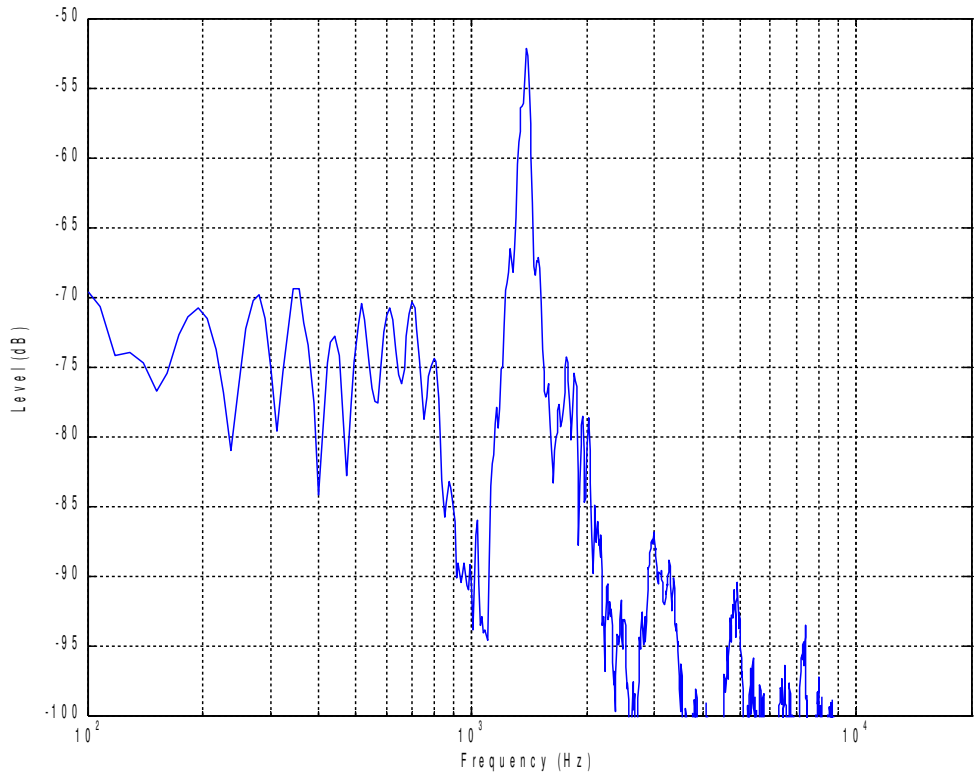


Figure 6.2. Spectral Response of a Sharp Hit

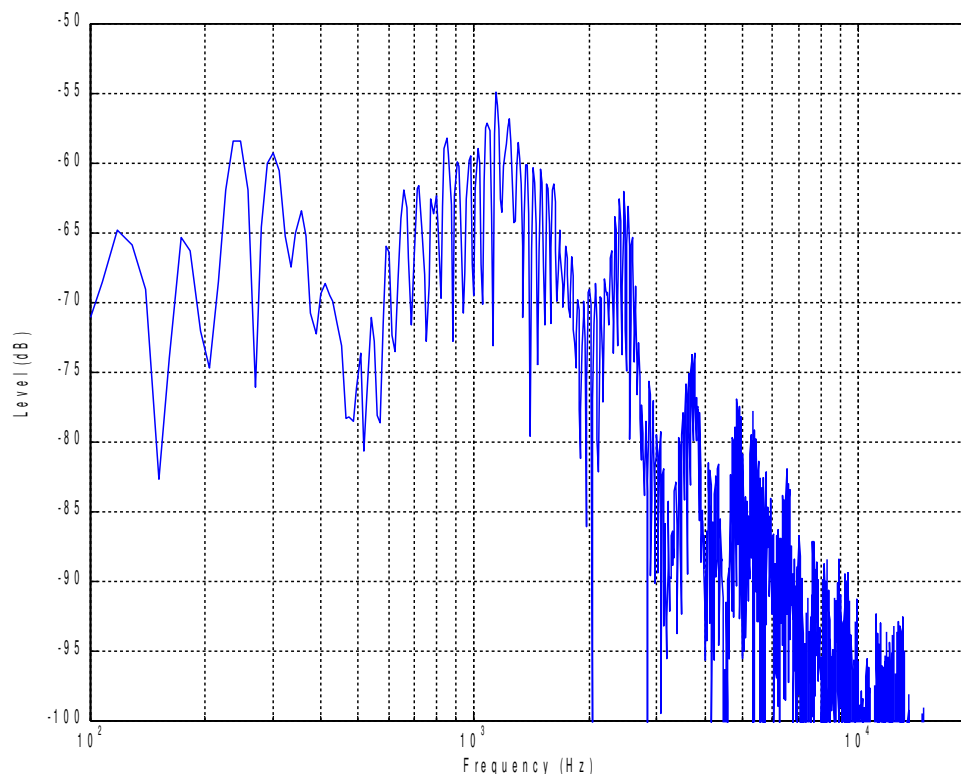


Figure 6.3. Spectral Response of a Dull Hit

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.

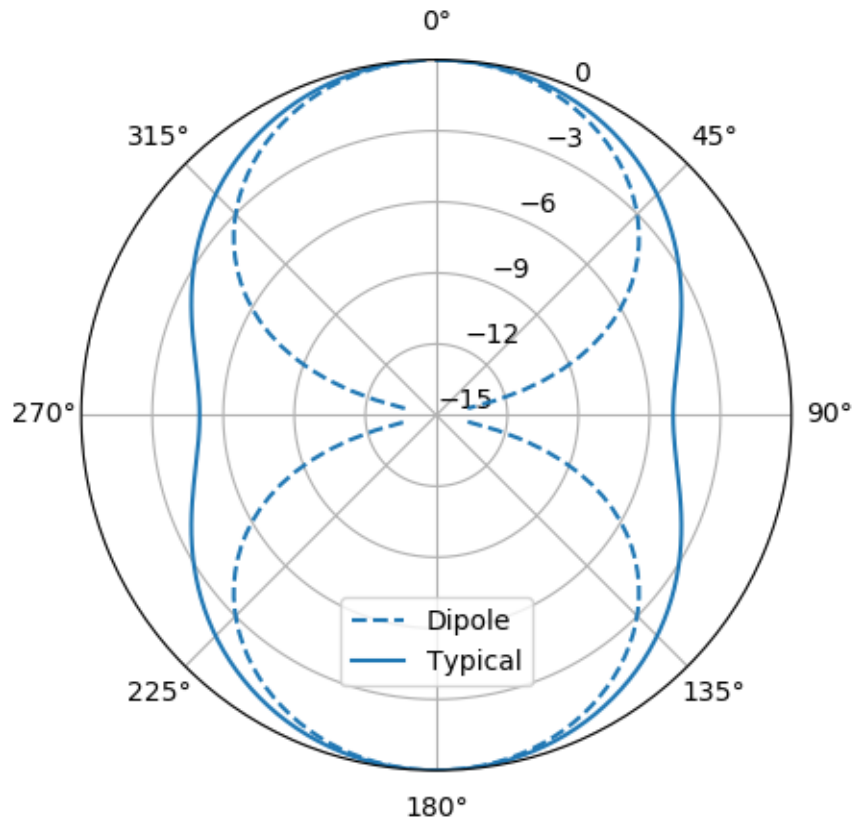


Figure 6.4. Typical Pickleball Court Directivity in Decibels

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.

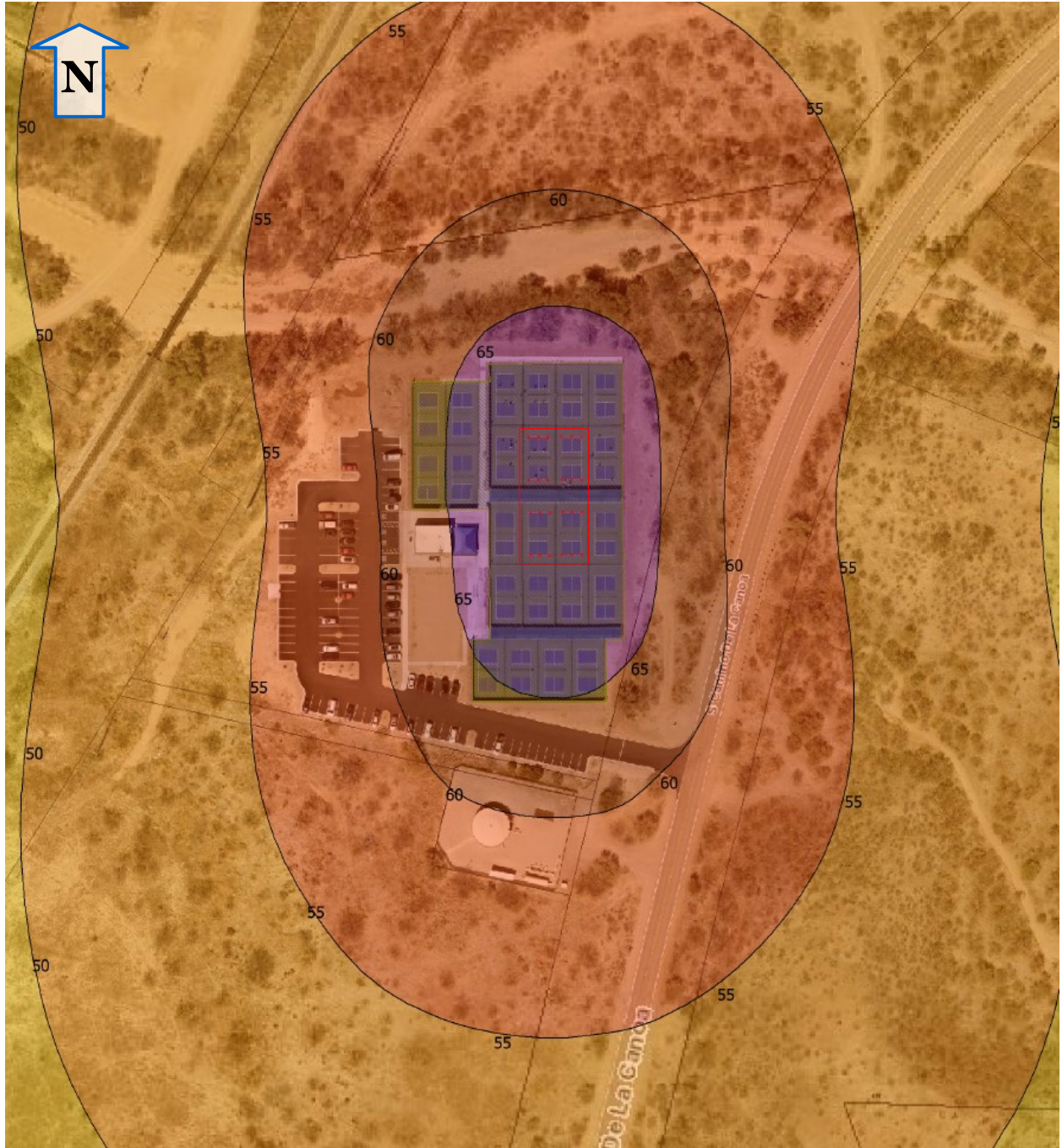


Figure 7.1. Adjusted Sound Pressure Level from Four Pickleball Courts

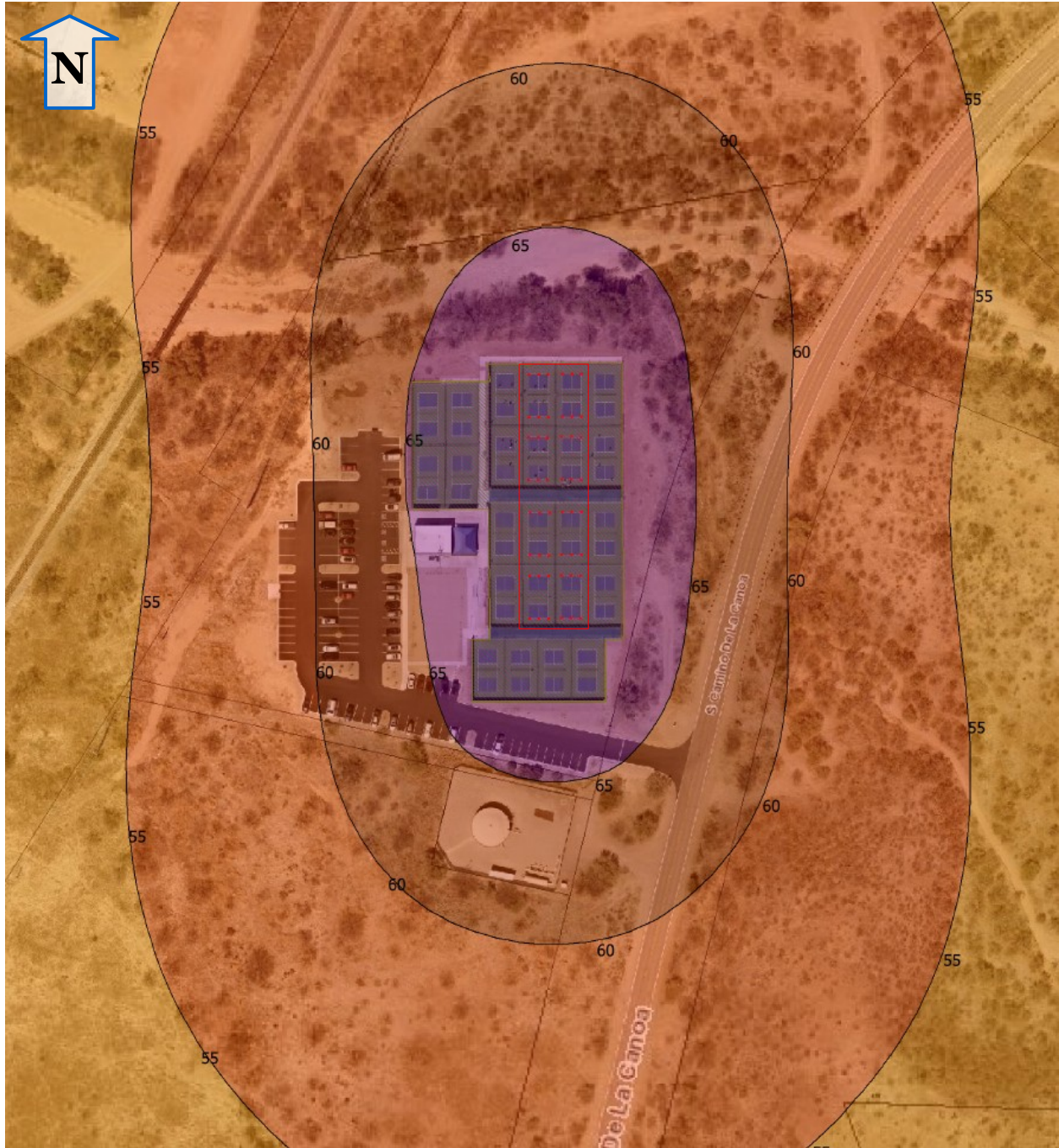


Figure 7.2. Adjusted Sound Pressure Level from Eight Pickleball Courts Aligned Longitudinally

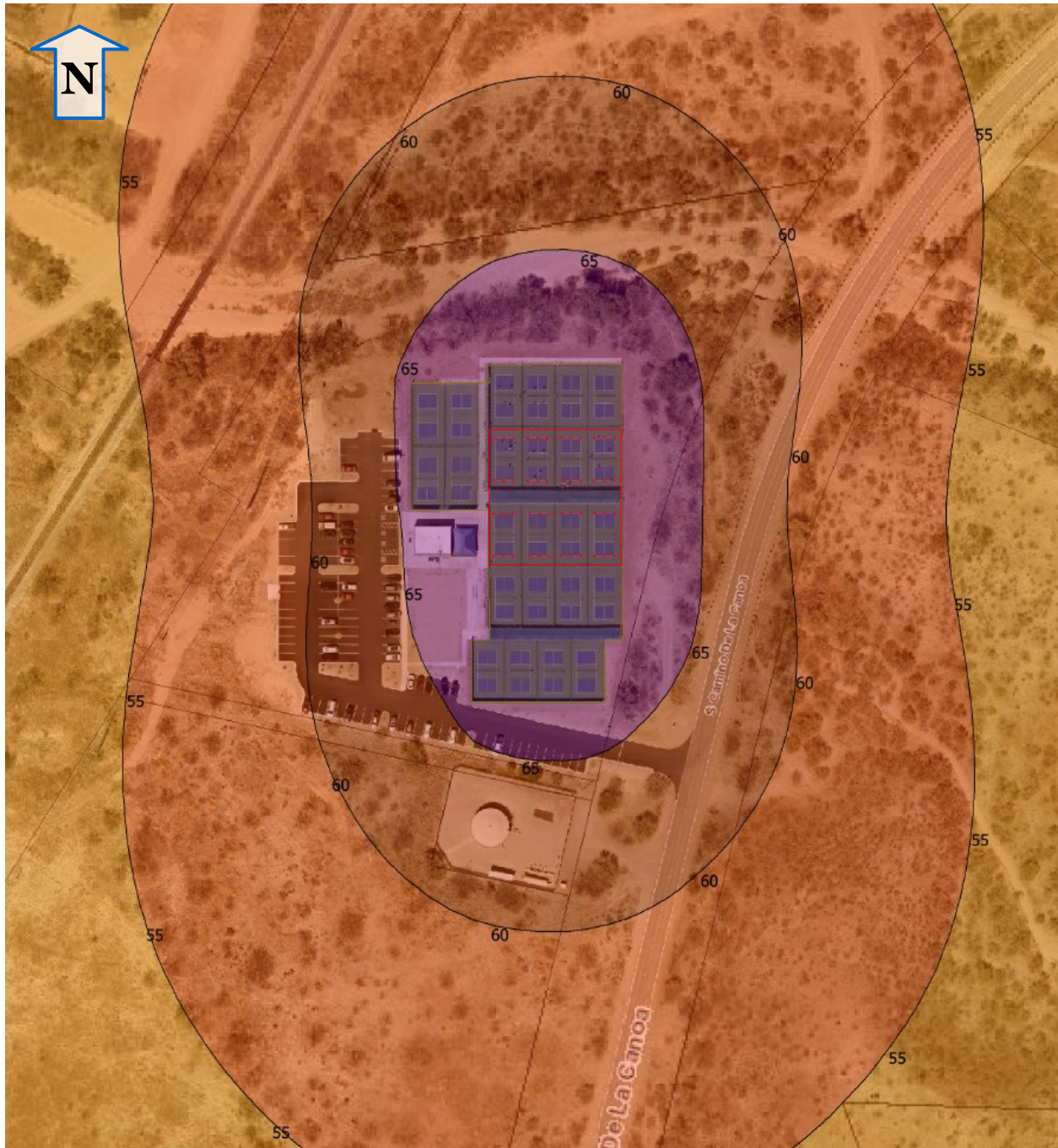


Figure 7.3. Adjusted Sound Pressure Level from Eight Pickleball Courts Aligned Laterally

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.

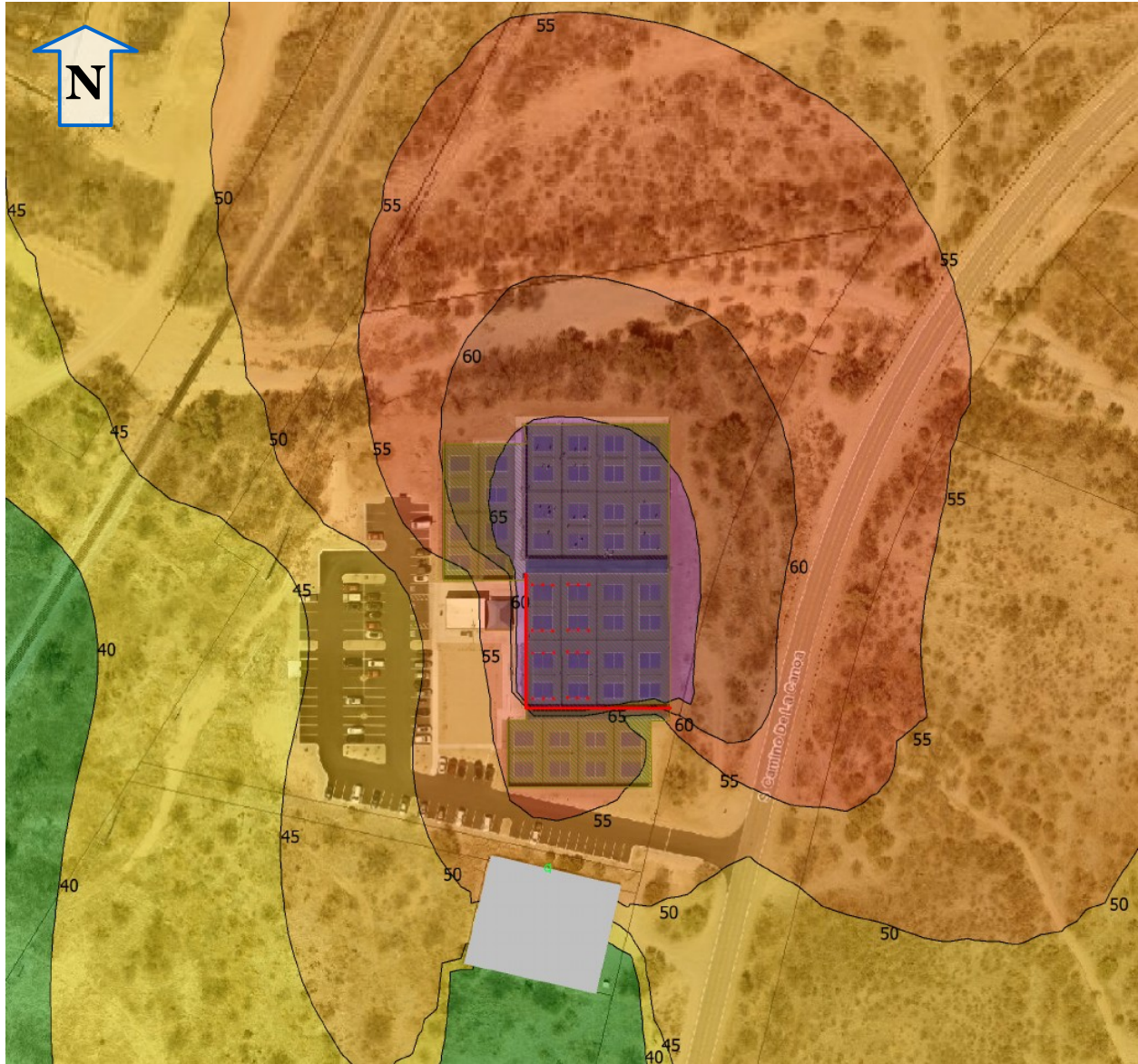


Figure 7.4. Adjusted Sound Pressure Level Contours, Four Courts, 10 Foot Wall, 5 Foot Elevation

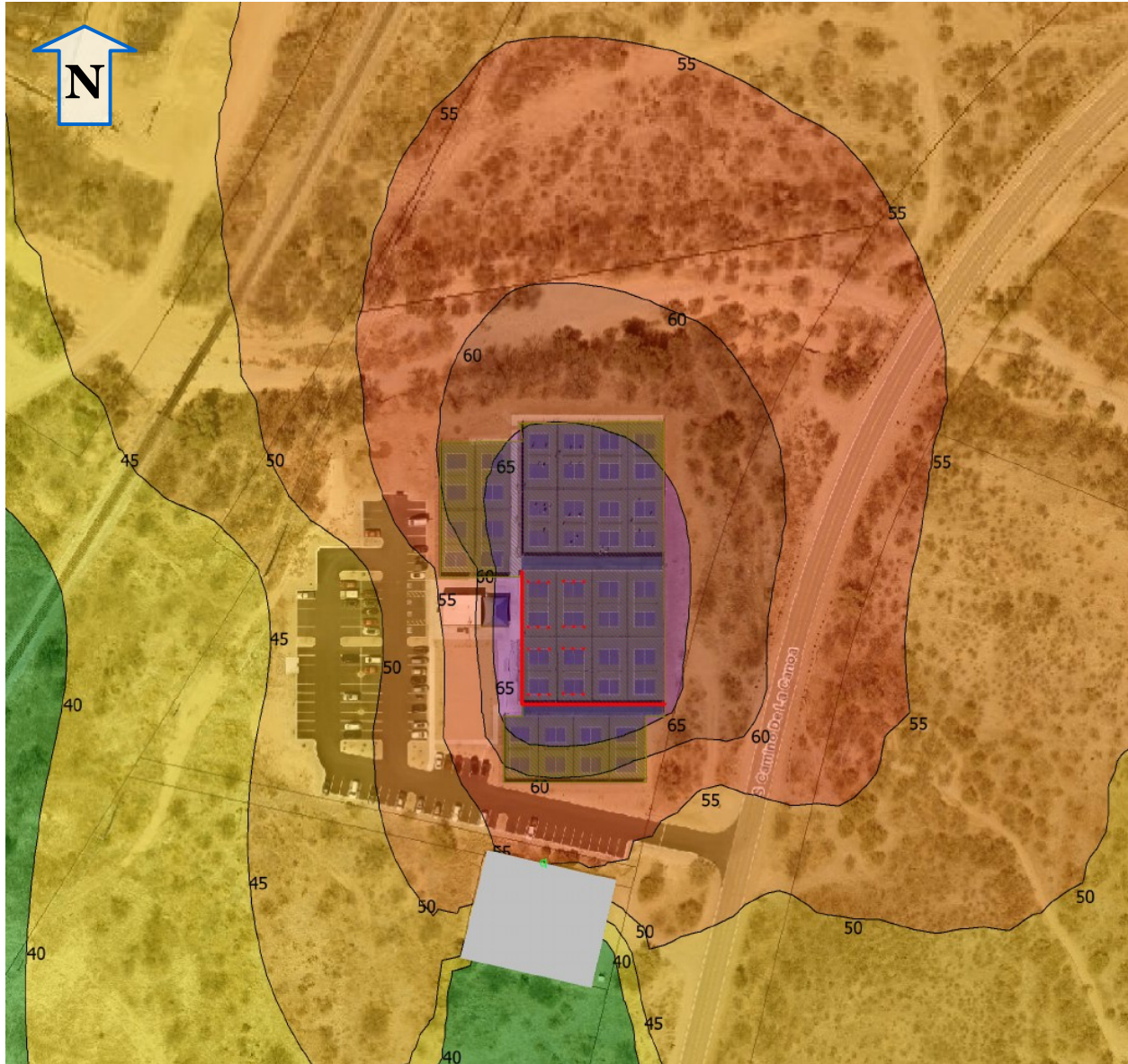


Figure 7.5. Adjusted Sound Pressure Level Contours, Four Courts, 10 Foot Wall, 15 Foot Elevation

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 L_{max} level.

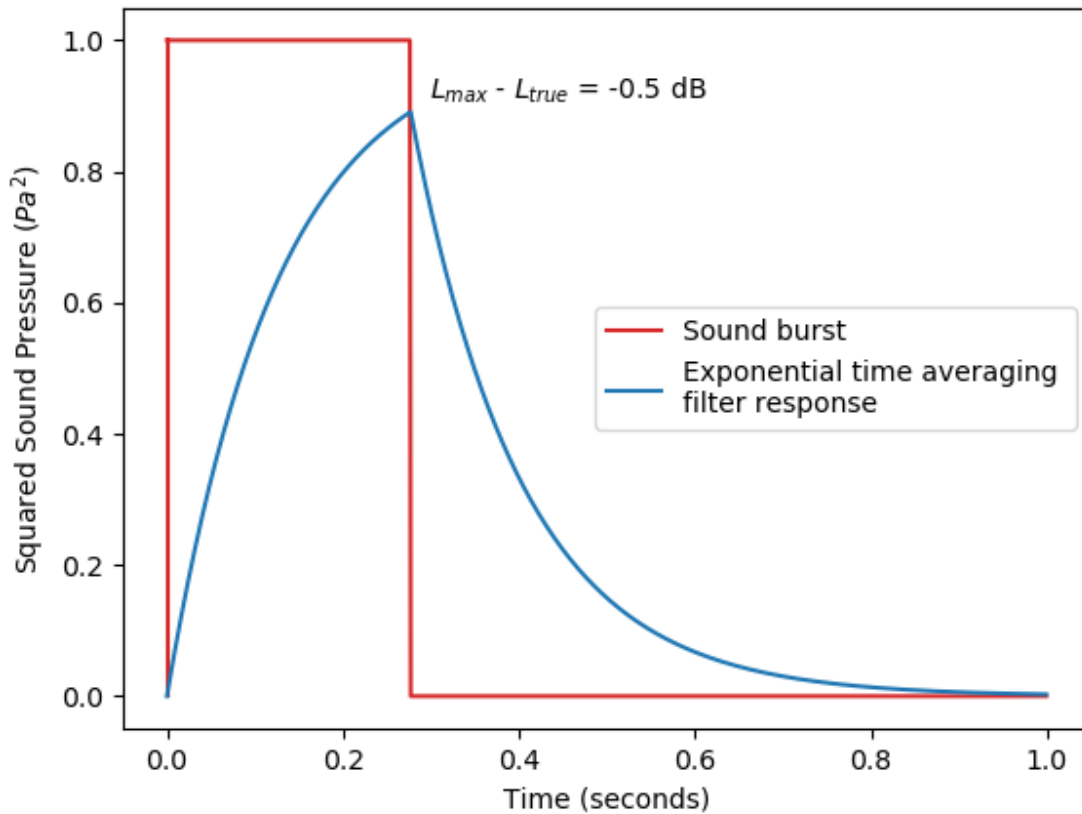


Figure 8.1. Fast Time Averaging Filter Response to a 0.277 Second Sound Burst

Figure 8.1 shows the behavior of the fast exponential time averaging filter and L_{max} 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.

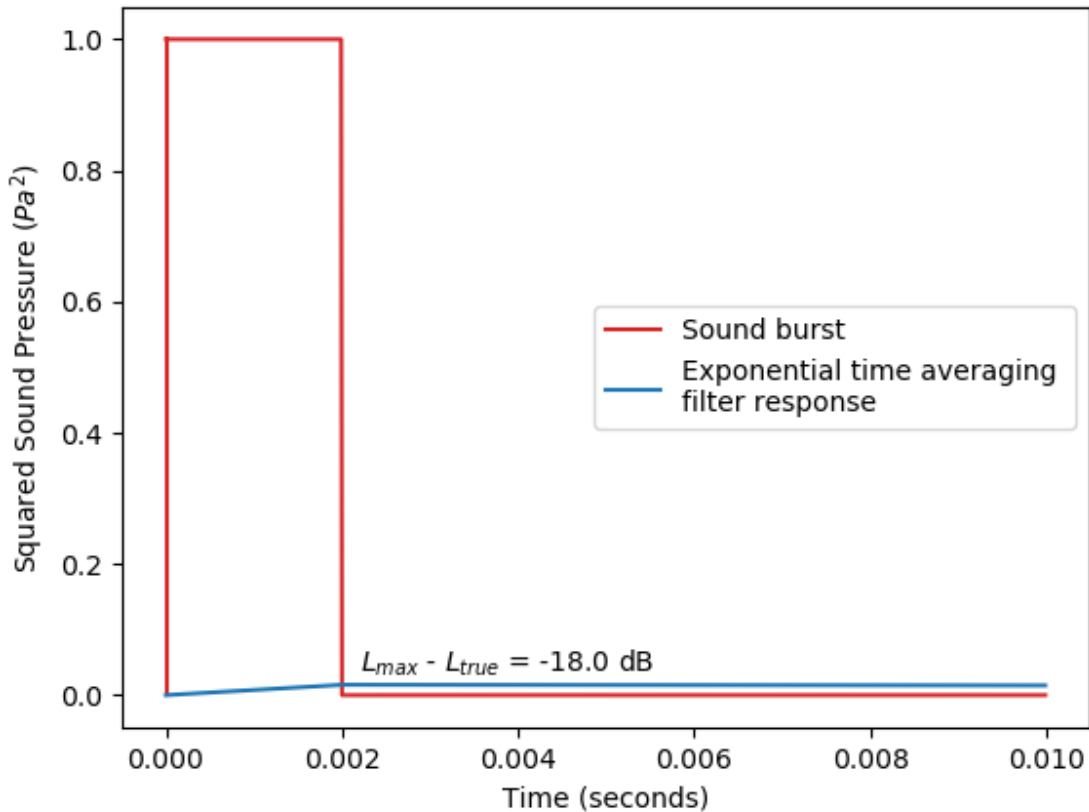


Figure 8.2. Fast Time Averaging Filter Response to a Typical Pickleball Paddle Impact

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
 - LAm_{ax} (maximum A-weighted fast exponential time weighted level)
- For background level
 - LA_{eq} (A-weighted equivalent-continuous level)
 - LA_F (A-weighted fast exponential time weighted level)
 - LA_S (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.

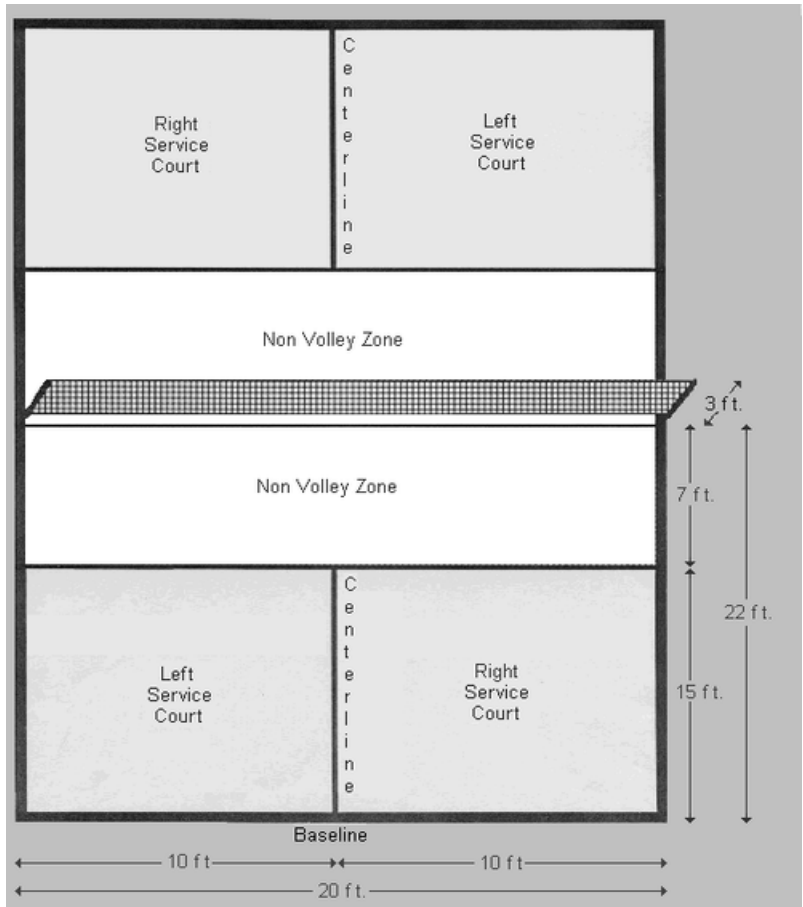


Figure 8.3. Pickleball Court Dimensions

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.

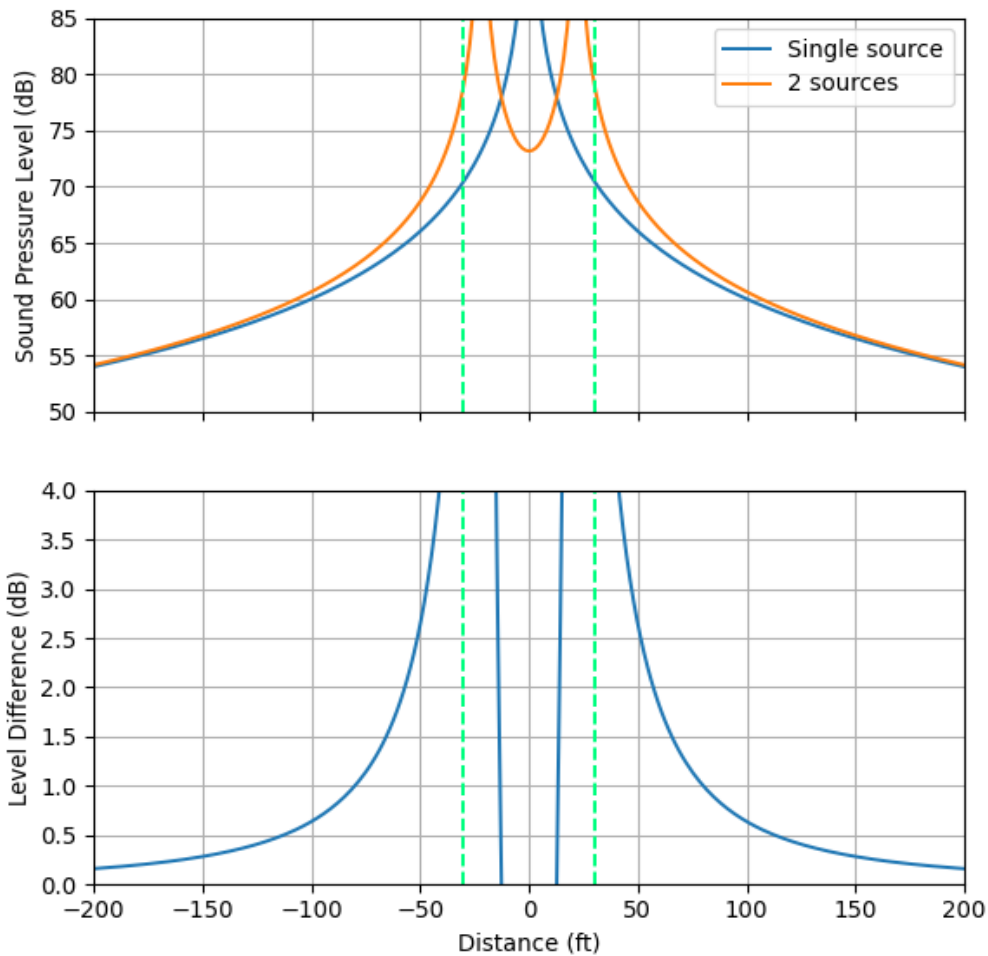


Figure 8.4. Sound Pressure Level at Distance from Court Center for One and Two Sources

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.

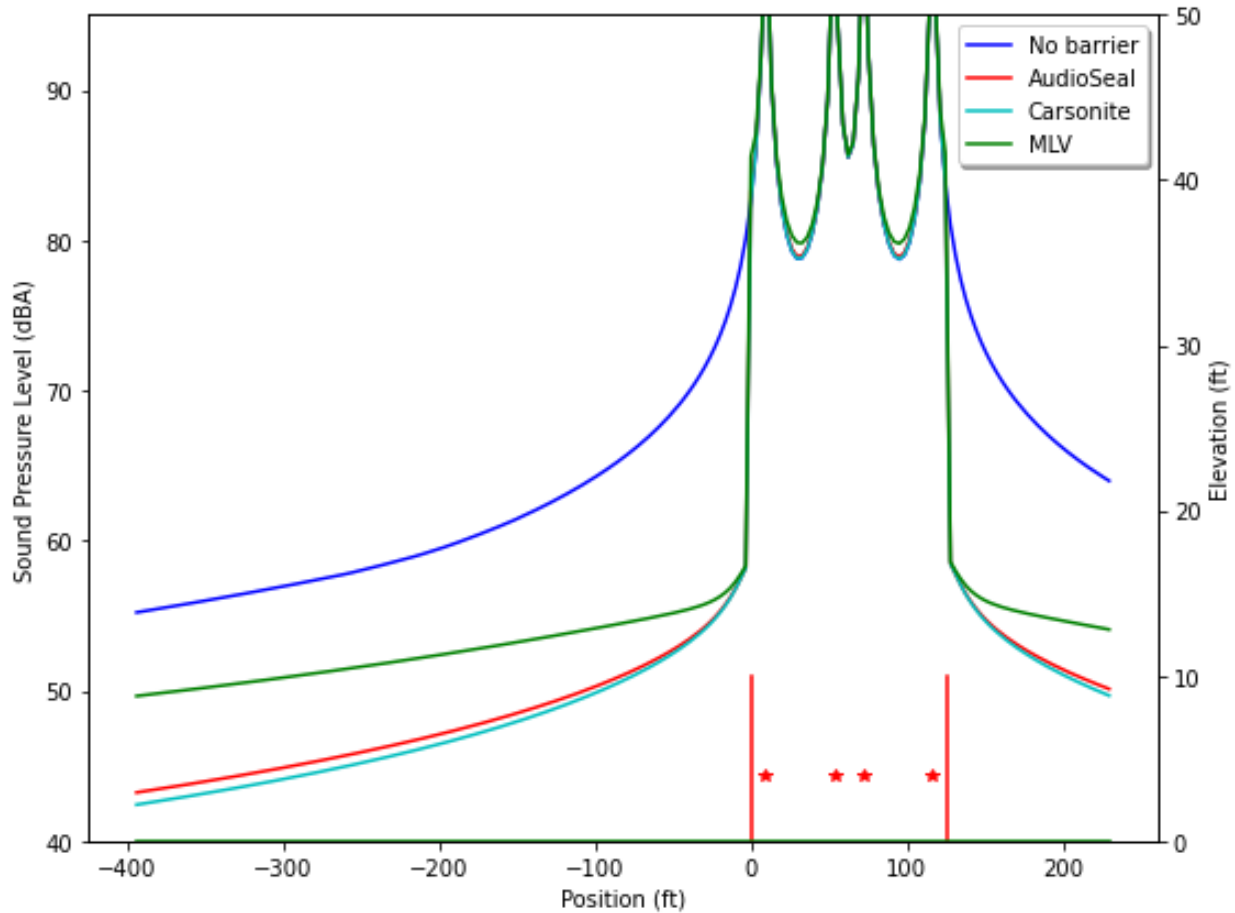


Figure 9.1. Performance Comparison of Interior Parallel Surfaces of Noise Barriers

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 (LAeq and LAmax) 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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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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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 IN
RESIDENTIAL AREAS.**

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, Chapter 217 of the Texas Local Government Code authorizes the City of Rollingwood (“City”) to define and declare what constitutes a nuisance, to authorize and direct the summary abatement of a nuisance in any manner the City considers expedient and to punish by fine any person responsible for a nuisance; 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, 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 creates a nuisance which 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.

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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.

The Rollingwood Code of Ordinances is amended to as follows with underlines being additions to the Code and strikethroughs being deletions from the Code:

Section 107-3 Definitions

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

Section 107-39 Outdoor Pickleball Courts

(a) Conditional Use Permit (CUP).

(1) An Outdoor Pickleball court is an authorized use in the City’s Residential district upon the issuance of a CUP.

(2) A CUP is required for each individual Pickleball court.

(3) The granting of a CUP is considered zoning and as such, all noticing requirements and procedures for changing a zoning district apply to an application for a CUP. 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 CUP containing such requirements and safeguards as necessary to protect adjoining property.

(b) CUP Application. A complete CUP 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

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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 150 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. The noise study shall demonstrate that the outdoor Pickleball court will be used in compliance with Municipal Code Chapter 18, Offenses and Nuisances.

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

(c) 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 require additional landscaping for 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.

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

(d) Courts per Residential Lot. No more than [redacted] Pickleball courts shall be authorized on any Residential Lot.

(e) Standards for CUP Issuance.

(1) When considering an application for a CUP, 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 CUP 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 specifically consider the extent to which the proposed use meets all supplemental 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 particular circumstances.

(2) A CUP 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 visual impacts, and/or setbacks from adjacent uses.

(f) Revocation. The city council, after compliance with the noticing requirements and zoning procedure and providing the property owner associated with CUP an opportunity to be heard, may revoke any CUP for one or more of the following reasons:

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

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

183 **SECTION 4.** Cumulative and Repeal. This Ordinance shall be cumulative of all
 184 other ordinances of the City and shall not operate to repeal or affect any other ordinances
 185 of the City except insofar as the provisions of any less restrictive regulations might be
 186 inconsistent or in conflict with the provisions of this Ordinance, in which event such
 187 conflicting provisions, if any, are hereby repealed to the extent of such conflict.
 188

189 **SECTION 5.** Severability Clause. The sections, paragraphs, sentences, clauses, and
 190 phrases of this Ordinance are severable, and if any phrase, clause, sentence, paragraph or
 191 section of this Ordinance shall be declared unconstitutional or invalid, such
 192 unconstitutionality or invalidity shall not affect any of the remaining phrases, clauses,
 193 sentences, paragraphs or sections of this Ordinance, since the same would have been
 194 enacted by the City Council without the incorporation in this Ordinance of any such
 195 unconstitutional or invalid phrase, clause, sentence, paragraph or section.
 196

197 **SECTION 6.** Penalty. The Code’s general penalties and specific penalty for nuisances
 198 are shall be applicable for violations of this Ordinance.
 199

200 **SECTION 7.** Effective Date. That this Ordinance will become effective on its adoption
 201 and passage by the City Council.
 202

203 PASSED AND APPROVED this _____ day of _____, 2024.

204 CITY OF ROLLINGWOOD,
 205 TEXAS

206 by:

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 208 GAVIN MASSINGILL, Mayor
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212 ATTEST:

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 214 DESIREE ADAIR, City Secretary
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219 APPROVED AS TO FORM:

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 221 CHARLES E. ZECH, City Attorney
 222 DENTON NAVARRO ROCHA BERNAL & ZECH, P.C.
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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 IN
RESIDENTIAL AREAS; 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, Chapter 217 of the Texas Local Government Code authorizes the City of Rollingwood (“City”) to define and declare what constitutes a nuisance, to authorize and direct the summary abatement of a nuisance in any manner the City considers expedient and to punish by fine any person responsible for a nuisance; 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, 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 creates a nuisance which 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.

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

49
50 **SECTION 1.** The foregoing recitals are hereby found to be true and correct and are hereby
51 adopted by the City Council and made a part hereof for all purposes as findings of fact.

52
53 **SECTION 2.** Code Amendments.

54
55 The Rollingwood Code of Ordinances Chapter 107, Article III, Special Uses is amended
56 as follows with underlines being additions to the Code and ~~striketroughs~~ being deletions
57 from the Code:

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60 Division I

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62 Sec. 107-397. - Applicability.

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

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

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

73
74 Division II

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76 Section 107-403 Applicability

77
78 The regulations set forth in this division shall apply to all land, buildings
79 and structures in the City

80
81 Section 107-404 Outdoor Pickleball Courts

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

86
87 (b) *Special Use Permit (SUP).*

88
89 (1) An Outdoor Pickleball court is an authorized use in the
90 City’s Residential district upon the issuance of a SUP.

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92 (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 noticing requirements and procedures for changing a zoning district apply 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.

(b) 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 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 [redacted] decibels as measured at the adjacent property lines for all adjacent lots and all locations within 250 feet of the court.

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(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 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.

(c) 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.

(d) Courts per Residential Lot. No more than [redacted] Pickleball courts shall be authorized on any Residential Lot.

(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

185 particular location. The Planning and Zoning Commission and the city
186 council shall approve a SUP only upon a finding that the proposed use meets
187 all standards specifically applicable to the requirements for Pickleball use
188 as set forth in this Code and that the proposed Pickleball court location is
189 compatible with and preserves the character and integrity of adjacent
190 development and neighborhoods, as required by the circumstances.

191
192 (2) A SUP may require improvements or modifications to
193 mitigate development-related adverse impacts, including but not limited to:

194
195 (i) Adequate parking and ingress and egress to property
196 and proposed court with reference to vehicular and
197 pedestrian safety, convenience, and access; and

198
199 (ii) Screening and buffering, features to minimize noise,
200 visual impacts, and/or setbacks from adjacent uses.

201
202 (f) Revocation. The city council, after compliance with this section,
203 may revoke any SUP for one or more of the following reasons:

204
205 (1) A violation of any of the plans, terms, conditions, or
206 limitations applicable to the SUP; or

207
208 (2) A violation of any ordinance or regulation applicable to
209 Pickleball.

210
211 (g) Notice and public hearings.

212
213 (1) The commission and city council shall provide notice and
214 hold a public hearing on each application for a special use permit,
215 pursuant section 107-518(b).

216
217 (h) Review and recommendation of the commission.

218
219 (1) The commission shall review each proposed SUP revocation
220 to determine whether the SUP subject to revocation is in violation
221 of subsection (f)(1) or (f)(2) herein and shall make a separate finding
222 thereon.

223
224 (2) The commission shall forward its findings and
225 recommendations to the city council in writing.

226
227 (i) Review and action by city council.

228
229 (1) The city council shall hold a public hearing, review the
230 commission findings and shall determine whether the SUP subject

231 to revocation is in violation of subsection (f)(1) or (f)(2) herein and
232 may, in addition to adopting some or all the commission findings,
233 make a separate finding thereon.
234

235 **SECTION 4.** Cumulative and Repealer Clause. This ordinance shall be cumulative of all
236 other ordinances of the City and shall not operate to repeal or affect any other ordinances
237 of the City except insofar as the provisions of any less restrictive regulations might be
238 inconsistent or in conflict with the provisions of this Ordinance, in which event such
239 conflicting provisions, if any, are hereby repealed to the extent of such conflict.
240

241 **SECTION 5.** Severability Clause. The sections, paragraphs, sentences, clauses, and
242 phrases of this Ordinance are severable, and if any phrase, clause, sentence, paragraph or
243 section of this Ordinance shall be declared unconstitutional or invalid, such
244 unconstitutionality or invalidity shall not affect any of the remaining phrases, clauses,
245 sentences, paragraphs or sections of this Ordinance, since the same would have been
246 enacted by the City Council without the incorporation in this Ordinance of any such
247 unconstitutional or invalid phrase, clause, sentence, paragraph or section.
248

249 **SECTION 6.** Penalty. The Code’s general penalties and specific penalty for nuisances
250 shall be applicable to any violation of this Ordinance.
251

252 **SECTION 7.** Effective Date. That this Ordinance will become effective on its adoption
253 and passage by the City Council.
254

255 PASSED AND APPROVED this _____ day of _____, 2024.

256
257 CITY OF ROLLINGWOOD,
258 TEXAS

259 by:

260 _____
261 GAVIN MASSINGILL, Mayor
262
263
264
265
266

267 ATTEST:

268
269
270 _____
271 DESIREE ADAIR, City Secretary
272
273

274 APPROVED AS TO FORM:
275
276
277

278
279
280
281
282
283
284

CHARLES E. ZECH, City Attorney
DENTON NAVARRO ROCHA BERNAL & ZECH, PC

DRAFT

Ashley Wayman

From: Glen Harris <[REDACTED]> on behalf of Glen Harris <[REDACTED]>
Sent: Sunday, January 7, 2024 11:57 PM
To: Brook Brown; Sara Hutson; Kevin Glasheen; Phil McDuffee; Alec Robinson
Cc: Pattillo Amy; Ashley Wayman; Gavin Massingill
Subject: hourly-based rental apps

Rollingwood City Council Members:

While researching our Code of Ordinances, I encountered Sec. 107-80 Short-term rentals.

In the spirit of buttoning-up our ordinances, it strikes me that this ordinance could be modified to supplement the phrase “residential structure” with the phrase “or amenity” (and a definition of amenity to include pools, sport courts, patio areas, outdoor kitchens/grills, etc.) to address concerns around hourly-based rental apps.

I’m suggesting this in response to concerns Amy Pattillo raised in her public comments at the Nov 15, 2023 City Council meeting, alerting meeting participants to the availability of hourly-based rental apps for homeowner’s amenities. I found an example of one such app here: <https://swimply.com/>

I’d like to be clear that I do not think changes to this ordinance are a solution to the current problem of excessive sport court usage at 3016 Hatley, as Mr. Logue asserts that he receives no compensation for use of his courts by others. I do think a modification of this ordinance could clarify legitimate property uses and thus prevent similar noise and traffic issues in other circumstances.

Thank you for your consideration of this request.
Glen Harris

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 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.

Penalty. A violation of this article is a misdemeanor punishable by a criminal penalty of up to \$2,000.00 per day.

AGENDA ITEM SUMMARY SHEET

City of Rollingwood

Meeting Date: January 17, 2024

Submitted By:

Staff

Agenda Item:

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

Description:

The Park Commission has had a recent request for a memorial plaque on a bench in the park, prompting the discussion about how requests like this should be handled and what a memorial program for the park might look like. Laurie Mills, Mary Elizabeth Cofer and former Park Commission Member Niccole Maurici formed a subcommittee to come up with ideas for this type of program. After discussion at the Park Commission meeting, it was decided that the commission wanted Council's input before bringing in an arborist (at no charge) to help them give more detail to this project. The following narrative was submitted for Council consideration.

In looking for opportunities for residents to honor loved ones in the park (a request made several months ago, along with other similar requests made in the past year), the Park Commission has unanimously agreed that tree planting would be beneficial in so many ways. The initial thought is to start in the area that runs parallel to the WHAC and along the eastern side of the baseball field before the parking lot. This project could be a combination of a capital improvement as well as a fundraiser for those who want to honor someone with a tree noted by a small metal tag (or something along those lines that doesn't harm the tree or require maintenance). If the Council gives the green light, our subcommittee will work on a proposal with an arborist (pro bono) to determine the kind of trees that would thrive and provide adequate shade as well as how many that area could accommodate and costs.

Action Requested:

The Park Commission is requesting Council give feedback on this project before additional resources are invested to develop it.

Fiscal Impacts:

No significant fiscal impacts anticipated at this time.

Attachments:

None

City Council Update: Draft CRCRC Recommendations 1/17/2024

Guiding principle: Modify the building code to lessen the impact of new residential construction and remodels on established neighborhoods per community input.

Building Height

- Residential buildings will be no higher than 35 feet at any point (66%)
- The method for measuring allowable building height will be revised by subcommittee to support the 35-foot maximum (66%)
- Subcommittee to develop height specifics that will include:
 - A building envelope, defined by property boundaries and allowable heights, will constrain the permit-able dimensions of a building (56%)
 - The building envelope will include exposed foundation restrictions

Exposed Foundation (at least 27 unprompted comments)

- Foundation exposure within public view from the right-of-way cannot exceed 6'
- Foundation exposure within public view must be screened such that viewable portion does not exceed 2.5 feet (30")

Setbacks (nuanced; about right 66%; too small 23%; too large 11%)

- Change both side yard set-backs to 15ft (currently 10ft and 15ft) to ensure a minimum of 25 ft between houses
- Reduce street facing corner-lot side yard 20 feet (currently 30ft)
- Explore trading 5 feet of front yard setback for 5 feet of backyard setback
- Explore allowing pools in rear setback up to 15 feet from rear property line

Driveways (58% for)

- Remove ordinance restricting corner lot connecting driveways

Fences (46% for height restriction)

- Maximum height is 8 feet unless the Board of Adjustment grants a special exception

Trees

(75% give trees a 4 or 5 priority; 51% "tree ordinance doing enough"; 40% "no"; 9% blank; 82% want a tree planting program)

- Tree ordinance to be revised by subcommittee and will add at minimum:
 - Heritage tree definition of 24" diameter at 4' height
 - Heritage tree removal requires City Council approval
 - Recommend that heritage trees be documented by the City
 - No excavation through the critical root zone of protected and heritage trees

Lighting (57% for)

- Create an ordinance that will build on commercial corridor lighting ordinance to restrict light trespass

Recommend Against Current Actioning Pending Review

- Number of stories
- Overall area of top story (to be handled by building envelope)
- Zoning districts
- FAR
- Impervious cover

Planning and Zoning Commission

<u>Member Name</u>	<u>Position – Office</u>	<u>First Appointed</u>	<u>Current Term Ends</u>
Brian Nash	1 – Member	March 2018	December 2023
Genie Nyer	2 – Member	October 2023	December 2023
Michael Hall	3 – Member	March 2021	December 2023
Tony Stein	4 – Member	June 2017*	December 2023
Michael Rhodes	5 – Member	May 2020	December 2024
Greg Demas	6 – Member	February 2022	December 2024
Dave Bench	7 – Member/Chair	October 2021	December 2024

Council Liaison(s): Brook Brown

7 Members appointed by City Council, Chair designated by majority vote of Commission yearly. Commission meets the 1st Wednesday of each month at 6:00 p.m.

* Term of Service limitation extension granted by City Council 12-20-2023

Planning and Zoning Commission Attendance Report

	12/7/2022	1/4/2023	2/27/2023*	4/5/2023^	9/6/2023	10/11/2023*	11/1/2023
Amie Rodnick			x	x	Resigned 9/2023		
Genie Nyer	Appointed 10/2023						x
Michael Hall	x	x		x	x	x	x
Brian Nash			x			x	
Dave Bench	x	x	x	x	x	x	x
Greg Demas	x	x		x	x	x	x
Michael Rhodes	x	x	x	x		x	
Tony Stein	x	x	x	x	x		x

^ Joint

*Irregular Meeting with
Meeting Date City Council

*Irregular
Meeting Date

Please note: February Meeting was rescheduled due to inclement weather
 5/3/2023 Meeting was cancelled due to lack of pressing business
 6/7/2023 Meeting was cancelled due to lack of pressing business
 7/5/2023 Meeting was cancelled due to lack of quorum
 8/2/2023 Meeting was cancelled due to summer availability

Membership of City of Rollingwood Boards and Commissions

Attached is the status of appointments and terms of office of the members of the City's five boards and commissions as of **January 17, 2024**.

- Board of Adjustment
- Planning and Zoning Commission
- Park Commission
- Utility Commission
- Community Development Corporation

This data includes actions taken by the City Council at the most recent Council meeting, and any resignations received to date.

Desiree Adair
City Secretary

Board of Adjustment

Member Name	Position # - Office	First Appointed	Current Term Ends
VACANT	1 – MEMBER		December 2025
VACANT	3 – MEMBER/ Chair		December 2025
Gerald Speitel	5 – MEMBER	July 2018*	December 2025
Keith Martinson	9 – MEMBER	September 2017**	December 2025
Kevin Schell	7 – MEMBER	January 2022	December 2025
Ellin Wilson	6 – Alternate-2	May 2018	December 2024
Susan Hinton	2 – Alternate-1	January 2022	December 2024
VACANT	8 – Alternate-3		December 2024
VACANT	4 – Alternate-4		December 2024

Council Liaison(s): Brook Brown and Sara Hutson

5 Members and 4 alternate members appointed by Mayor, subject to confirmation by City Council. Chair elected by majority of the Board. Board meets on an as needed basis.

*Gerald Speitel was appointed as an alternate member in July 2018 and was appointed to a regular member position in January 2022.

**Term of Service limitation extension granted by City Council 12-20-2023

Park Commission

Member Name	Position # - Office	First Appointed	Current Term Ends
VACANT	1 – Member		December 2025
Melissa Morrow	2 – Member	August 2021	December 2025
Don Hudson	3 – Member	June 2020	December 2025
Laurie Mills	4 – Member	July 2019	December 2025
Mary Elizabeth Cofer	5 – Member	September 2019	December 2024
Victoria Johnson	6 – Member	August 2022	December 2024
Chad Smith	7 – Member/Chair	March 2021	December 2024

Council Liaison(s): Alec Robinson and Kevin Glasheen

7 Members appointed by City Council -1 Chair or 2 Co-Chairs as designated by majority vote of Commission. Commission meets on the 1st Monday of each month at 11:30 am. No meetings in July or August unless due to an emergency.

Planning and Zoning Commission

<u>Member Name</u>	<u>Position – Office</u>	<u>First Appointed</u>	<u>Current Term Ends</u>
Brian Nash	1 – Member	March 2018	December 2023
Genie Nyer	2 – Member	October 2023	December 2023
Michael Hall	3 – Member	March 2021	December 2023
Tony Stein	4 – Member	June 2017*	December 2023
Michael Rhodes	5 – Member	May 2020	December 2024
Greg Demas	6 – Member	February 2022	December 2024
Dave Bench	7 – Member/Chair	October 2021	December 2024

Council Liaison(s): Brook Brown

7 Members appointed by City Council, Chair designated by majority vote of Commission yearly. Commission meets the 1st Wednesday of each month at 6:00 p.m.

* Term of Service limitation extension granted by City Council 12-20-2023

Rollingwood Community Development Corporation

<u>Member Name</u>	<u>Position # - Office</u>	<u>First Appointed</u>	<u>Current Term Ends</u>
Emily Doran	1- Director/ President	October 2020	December 2025
David Smith	2- Director	July 2019	December 2025
Patrick Sheehan	3- Director/Secretary	July 2012*	December 2025
Brian Rider	4- Director	December 2021	December 2025
Colin Harvey	5- Director/Vice Pres.	December 2021	December 2024
Bobby Hempfling	7- Director/Treasurer	October 2020	December 2024
Barry Delcambre	6- Director	November 2018	December 2024

Council Liaison(s): Phil McDuffee and Kevin Glasheen

The President, Vice President, Secretary, and Treasurer are selected by members of the Corporation.

Terms begin Jan. 1 and extend for two years or until a successor is appointed. RCDC meets on the 2nd Monday of each month at 12:00 p.m.

*Terms of Service Limitation Extended by City Council 12-18-2019, 12-15-2021 and 12-20-2023

Utility Commission

<u>Member Name</u>	<u>Position-Office</u>	<u>First Appointed</u>	<u>Current Term Ends</u>
Clark Wilson	1 – Member	July 2010*	December 2025
Jonathan Miller	2 – Member/Chair	June 2017***	December 2025
Elizabeth Bray	3 – Member	December 2021	December 2025
Christopher Meakin	4 – Member	December 2015**	December 2025
Chris Kirksey	5 – Member	December 2021	December 2024
Walt Roloson	6 – Member	October 2022	December 2024
Sam Attal	7 – Member	October 2020	December 2024

Council Liaison(s): Phil McDuffee

7 Members appointed by City Council. Chair position, acknowledged in ordinance, but silent regarding method of selection. Commission meets on the 1st Tuesday of each month at 5:30 p.m.

*Terms of Service Limitation Extended by City Council on 2-18-2015, 1-17-2018, 12-18-2019, 12-15-2021 and 12-20-2023

** Terms of Service Limitation Extended by City Council on 12-15-2021 and 12-20-2023

*** Terms of Service Limitation Extended by City Council on 12-20-2023

Summary of Board and Commission Applications

Updated 1-12-2024

<u>Name</u>	<u>Boards/Commissions Applied For</u>	<u>Original Application Date</u>	<u>Updated Application Date</u>	<u>Notes</u>	<u>Board/Commission Openings</u>
Diana Marie Wallace	Park Commission	2/11/2022	10/12/2022		PZ None
Rebecca Tongsinoon	P&Z	5/19/2022			BOA 2 and 2 alternates
Wendi Hundley	P&Z, Utility Commission, BOA	7/10/2022	10/12/2022	Declined P&Z vacancy 10-2023	UC None
Kendra Roloson	BOA, P & Z	8/17/2022	10/12/2022	Declined P&Z vacancy 10-2023	PC 1
Amy Pattillo	P & Z	9/12/2022	7/24/2023	Deferred until January 2024	RCDC None
Dave Raymond*	Park Commission	3/9/2023	3/9/2023	*Not interested at this time 01-2024	CRCRC None
Amy Pattillo	CRCRC , P&Z	7/24/2023	Note: Withdrew CRCRC 8-23-23	Deferred until January 2024	
Theresa Brawley	Park Commission	12/15/2023	12/15/2023		
Fred Hartman	RCDC	12/25/2023	12/25/2023		

Desiree Adair

From: Rollingwood Texas <rollingwood-tx@municodeweb.com>
Sent: Wednesday, October 12, 2022 4:05 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 - 4:04pm

Submitted by anonymous user: 107.77.217.106

Submitted values are:

Name Diana Marie Wallace
Street Address 2603 Rollingwood Drive
Home Phone Number (512) 327-0703
Cell Phone Number (512) 389-4977
E-mail [REDACTED]

Employment

Employer Retired
Occupation Retired
Business Address None

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? Intermittent 72 plus 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. Long-term resident intermittently active in community interests.
Upload Resume (Optional)

ted by the Rollingwood City Council, on which Board(s)/Commission(s) would you be willing to serve? Park

Commission

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. Help preserve & maintain the jewel that is the city of Rollingwood for all it's residents (friends & neighbors, new & old).

The results of this submission may be viewed at:

<https://www.rollingwoodtx.gov/node/3451/submission/2451>

Park Commission Application

Please complete the following application to be considered for the Park Commission:



Page 1 of 4

Full Name *

TERESA F. BRAWLEY

Phone Number *

512-468-7811

E-mail *

[REDACTED]

Home Address *

3208 PICKWICK LN ROLLINGWOOD, TX 75146

RECEIVED

BY: Desiree A.

DATE: 12-15-2023

Page 2 of 4

Occupation *

RETIRED

Employer *

IRS

Business Address *

JH 35

Page 3 of 4

Are you atleast eighteen (18) years of age as shown on a state issued identification? *

Yes

No

Please upload your driver's license * [REDACTED]

No file chosen

Files must be less than 128 MB.

Allowed file types: gif jpg jpeg png pdf.

How long have you been a resident of Rollingwood? *

Since 1964

Please establish primary residence within the city for at least six consecutive months prior to the date of the appointment *

No file chosen

Upload a voter registration certificate; a current signed lease; a real property deed; or property tax receipt to establish residence.

Files must be less than 128 MB.

Allowed file types: gif jpg jpeg png bmp eps tif pict psd txt rtf html pdf doc docx odt ppt pptx odp xls xlsx ods xml bz2 dmg gz jar rar sit tar zip.

Have you been convicted of a felony or adjudication of incompetency? *

Yes

no

Verify your city utility account number *

[REDACTED]

Account numbers can be found on your monthly statement. Input in the following format: xx-xxxxx-xx

Please give a brief resume, including education, past employment, any special background or qualifications you have for service on the Park Commission. Use attachments if necessary. *

WORKED ON PARK COMMISSION MANY YEARS AGO + AT THAT TIME MY HUSBAND, GENE BRWLEY WHO DIED JULY, 2003
CAME WITH ME.

Upload Resume (Optional)

Choose File No file chosen

Files must be less than 2 MB.

Allowed file types: gif jpg jpeg png pdf doc docx.

Have you previously served on a Board or Commission? *

Yes

No

If yes, which board or commission and how long?

PARK COMMISSION. 4 YEARS

Please state why you wish to serve the Park Commission?

WOULD LIKE TO SEE MORE PRACTICAL CHANGES MADE TO LOWER PARK + ALSO BALL FIELD

< Previous Page Submit

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>



Date: January 16, 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 December 2023:

- As of December 31, 2023, 25% of the Fiscal Year has passed.
- Property taxes collected were up 4% from the amount collected in December 2022.
- Sales taxes collected were up 14% from the amount collected December 2022.
- The Water Fund balance is currently at \$1,034,403. The General Fund balance is at \$2,525,815.

The Rollingwood Utility Commission created a short survey, which was approved by City Council, to solicit feedback on cellular service in Rollingwood. The survey was published on the city website on January 12, 2024 and the deadline to submit a survey is Monday, February 12, 2024. The survey can be accessed at this link: <https://bit.ly/RW-CellSurvey>

In 2023 the City Council approved an agreement with Google Fiber allowing them to begin the permitting process with Rollingwood. The permitting process is now in the very early stages, as staff has been in the process of coordinating with Google Fiber, the City Engineer and the Water and Drainage contractor, AO Services, to make sure that the fiber installation is timed appropriately in light of the infrastructure improvements that are underway. More updates and notices to residents will follow on this exciting project!

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>

City Hall will be closed on Monday, February 19, 2024 in observance of the Presidents Day Holiday.

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 - December 2023

Staffing	
Authorized Staff:	10
Current Staff:	8
Hours Worked For Comp:	18
Comp Hours Spent:	2
Vacation Hours Spent:	91
Sick Hours Spent:	15.5
Holiday Hours Worked:	24
Holiday Hours Not Worked :	72
Hours Worked For Overtime:	8
Total Hours Worked:	929.5

Possible Liabilities (PD Employees Only)	
Comp Pool Liability (Dollars):	\$ 15,407
Vacation Pool Liability (Dollars):	\$ 37,837
Total Sick Pool Liability (Dollars):	\$ 27,175
Total Possible Liabilities:	\$ 80,419

Fleet	
Vehicles Authorized:	5
Vehicles Operational:	5
Gasoline Used (gal):	317
Total Miles Driven:	2495

Police Activity	
Calls for Service	
Calls Dispatched:	33
Self Assigned Calls:	35
Total Calls for Service:	68
Agency Assists:	35
Police Reports:	7
Theft/Burglary Reports:	0
Arrests	
Misdemeanor Arrests:	1
Felony Arrests:	1
Total Arrests:	2
Proactive Citizen Contacts:	8
Vehicle Accidents	
Minor Accidents:	4
Major Accidents:	4
Total Vehicle Accidents:	8

Ordinance Violations	
Construction:	3
Solicitation:	0
Noise:	1
Tree Related:	0
Animal Related:	2
Total Citations Issued	6
Total Warnings Issued	0
All Others:	0
Total Ordinance Violations:	6

Traffic Initiatives	
Location 1: Riley traffic from Zilker Park	
Citations/Warnings issued at this Location:	2
Location 2: Park Zone	
Citations/Warnings Issued at this Location:	31
Location 3: Bee Caves	
Citations/Warnings Issued at this Location:	37
Total Citations/Warnings issued during traffic initiatives:	70

Traffic Enforcement	
Total Citations issued:	31
Total Warnings issued:	48
Total Citations and Warnings:	79

Location of Traffic Stops	
City Roadways:	42
Bee Caves Road:	37
Total Traffic Stops:	79

Type of Violations	
Moving Violations:	54
Non-Moving Violations:	25
Total Violations:	79

Parking Violations	
Total Citations issued:	3
Total Warnings issued:	3
Total Citations and Warnings:	6

Chief's Blotter	
Events:	
Preparations for Trail of Lights was a success. Began the citywide 25mph implementation project.	
Training:	
Corporal Arispe completed the FBI-LEEDA.	

Chief of Police Report - 2023

Staffing:												
	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Authorized Staff:	10	10	10	10	10	10	10	10	10	10	10	10
Current Staff:	9	8	7	7	8	9	9	9	8	8	8	8
Hours Worked For Comp:	79.6	94.1	147.6	19.5	7.7	12	6	24	35.5	24	8.25	18
Comp Hours Spent:	98	108	135.75	63.5	9			24	4	8	8	2
Vacation Hours Spent:	104	122	227	83.48	14	115	24	91.5	48	48	28.5	91
Sick Hours Spent:	102	136	298	8	26	23	40	64	20	4	36	15.5
Holiday Hours Worked:	133	149	205	24		24	49		32	16	16	24
Holiday Hours Not Worked :	123	147	179	16		16	47		24	32	48	72
Hours Worked For Overtime:	54	103	109	32	16	22	16	20	19	8	9.5	8
Total Hours Worked:	845	927.5	4239.75	736	762	742	919.5	1521.15	1017	1017	1024.5	929.5

Possible Liabilities (PD Employees Only)												
	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Comp Pool Liability (Dollars):	\$ 12,620	\$12,620	\$11,838	\$ 10,185	\$ 10,480	\$ 11,538	\$ 11,470	\$ 12,515	\$ 13,904	\$ 1,444	\$ 14,995	\$ 15,407
Vacation Pool Liability (Dollars):	\$ 33,391	\$34,449	\$33,680	\$ 32,929	\$ 34,041	\$ 32,802	\$ 33,152	\$ 35,246	\$ 36,691	\$ 37,322	\$ 38,580	\$ 37,837
Total Sick Pool Liability (Dollars):	\$ 15,267	\$16,857	\$17,278	\$ 16,265	\$ 17,024	\$ 19,033	\$ 18,978	\$ 21,291	\$ 22,087	\$ 24,095	\$ 25,126	\$ 27,175
Total Possible Liabilities:	\$ 61,278	\$63,926	\$62,796	\$ 59,380	\$ 61,545	\$ 63,372	\$ 63,599	\$ 69,052	\$ 72,683	\$ 62,861	\$ 78,701	\$ 80,419

Fleet:												
	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Vehicles Authorized:	5	5	5	5	5	5	5	5	5	5	5	5
Vehicles Operational:	5	5	5	4	5	5	5	5	5	5	5	5
Gasoline Used (gal):	397	360	306	252	244	295	367		328	413	268	317
Total Miles Driven:	3842	5,347	2690	3131	2314	2687	3415		2374	27755	2169	2495

Police Activity:												
	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Calls for Service												
Call dispatched:	42	38	39	25	39	47	34	48	26	34	28	33
Self assigned calls:	35	5	8	5	12	8	21	21	20	15	25	35
Total Calls for Service:	77	43	47	30	51	55	55	69	46	49	53	68
Total Agency Assists:	59	38	28	51	44	36	40	58	41	44	55	35
Criminal Offense Reports:	12	14	18	6	5	19	13		15	12	11	7
Theft/Burglary Reports:	2	2	3	1		9	6		3	2	2	
Arrests												
Misdemeanor Arrests:	1	1				1	1	1	1			1
Felony Arrests:								1	1			1
Total Arrests:	1	1				1	1	2	2			2
Proactive Citizen Contacts:	2	5	4	1	4		5		2		9	8
Vehicle Accidents												
Minor Accidents:	2	1	7			2	2		2	4	5	4
Major Accidents:	2	3		1	3	4	5		2	3	3	4
Total Vehicle Accidents:	4	4	7	1	3	6	7		4	7	8	8

Ordinance Violations:												
	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Construction:	2	4	3	16		15	22	5	2			3
Solicitation:							1					
Noise:						1				1	1	1
Tree Related:												
Animal Related:											1	2
Total Citations Issued					4	14	14	2	2		4	6
Total Warnings Issued				4	9	2	21	3		3	2	
All Others:												
Total Ordinance Violations:	2	4	3	24	13	16	23	10	4			6

Traffic Initiatives:												
	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Total Citations/Warnings issued during traffic initiatives:	87	88	77	52	49	74	123	96	81	73	72	70

Traffic Enforcement:												
	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Total Citations issued:	31	48	55	45	32	42	43	70	41	38	49	31
Total Warnings issued:	37	47	44	30	36	48	99	61	45	50	69	48
Total Citations and Warnings:	68	95	99	75	68	90		131	86	88	118	79
Location of Traffic Stops:												
City Roadways:	17	32	30	19	40	31	50	64	43	38	48	42
Bee Caves Road:	70	62	58	39	16	36	67	40	25	21	42	37
Total Traffic Stops:	87	94	88	58	56	67	117	104	68	59	90	79
Type of Violations:												
Moving Violations:	77	47	36	47	36	48	101	85	57	60	66	54
Non-Moving Violations:	30	23	44	28	32	42	41	46	29	28	52	25
Total Violations:	116	71	82	75	68	90	142	131	86	88	118	79
Parking Violations:												
Citations:				10	6	2	2	1	3	176	2	3
Warnings:				20	22	2	1		2	2	3	3
Total Parking Violations:	9	1	2	30	28	4	3	1	5	178	5	6

100-GENERAL FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE
ASSETS		
100-1000	CLAIM ON POOLED CASH	2,183,677.22
100-1011	PETTY CASH - COURT	250.00
100-1014	CASH - TAX NOTES	2,007,276.07
100-1016	MERCHANT ACCT CASH	0.00
100-1018	CASH - DEVELOPMENT SERVICES	(1,000.00)
100-1030	TEX-POOL	342,137.94
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	79,582.65
		<u>4,635,592.34</u>
TOTAL ASSETS		<u>4,635,592.34</u>
LIABILITIES		
100-2000	ACCOUNTS PAYABLE POOLED	(14,697.20)
100-2008	ACCOUNTS PAYABLE - OTHER	384.95
100-2010	HEALTH INSURANCE PAYABLE	(6,635.08)
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	(3,609.23)
100-2035	SOCIAL SEC/MEDICARE PAYABLE	(2,914.05)
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	(3,833.41)
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: DECEMBER 31ST, 2023

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	17,259.26
	TOTAL LIABILITIES	<u>245,292.93</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	1,050,521.77
	TOTAL EXPENSES	<u>701,278.66</u>
	TOTAL REVENUE OVER/(UNDER) EXPENSES	349,243.11
	TOTAL EQUITY & REV. OVER/(UNDER) EXP.	<u>4,390,299.41</u>
	TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.	<u><u>4,635,592.34</u></u>

200-WATER FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE
ASSETS		
200-1000	CLAIM ON POOLED CASH	970,105.42
200-1016	MERCHANT ACCT CASH	0.00
200-1018	CASH - DEVELOPMENT SERVICES	1,000.00
200-1030	TEX-POOL	64,297.89
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	112,664.14
200-1201	ADDITIONAL RECYCLING RECEIVABL	29.99
200-1202	MISC AR -	0.00
200-1205	ALLOWANCE FOR UNCOLLECTIBLE	(13,436.30)
200-1210	UNAPPLIED CREDITS	(11,377.66)
200-1220	REFUNDS PAYABLE	(1,292.06)
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)
		<u>3,376,286.43</u>
TOTAL ASSETS		<u><u>3,376,286.43</u></u>

LIABILITIES		
200-2000	ACCOUNTS PAYABLE POOLED	(1,383.84)
200-2008	ACCOUNTS PAYABLE OTHER	0.00
200-2010	HEALTH INSURANCE PAYABLE	2,601.39
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	(198.34)
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: DECEMBER 31ST, 2023

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	177,070.00
200-2401	CUSTOMER DEPOSITS	0.00
200-2425	BLDG & MISC DEPOSITS	1,750.00
	TOTAL LIABILITIES	<u>893,249.79</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	354,785.75
	TOTAL EXPENSES	200,890.18
	TOTAL REVENUE OVER/(UNDER) EXPENSES	<u>153,895.57</u>
	TOTAL EQUITY & REV. OVER/(UNDER) EXP.	<u>2,483,036.64</u>
	TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.	<u><u>3,376,286.43</u></u>

CITY OF ROLLINGWOOD
BALANCE SHEET
AS OF: DECEMBER 31ST, 2023

301-STREET MAINTENANCE

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
301-1000	CLAIM ON POOLED CASH	504,413.58	
301-1350	SALES TAX RECEIVABLE	<u>12,968.78</u>	
			<u>517,382.36</u>
TOTAL ASSETS			<u><u>517,382.36</u></u>
LIABILITIES			
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			
301-3000	FUND BALANCE-UNAPPROPRATED	<u>467,014.76</u>	
	TOTAL BEGINNING EQUITY	<u>467,014.76</u>	
	TOTAL REVENUE	50,367.60	
	TOTAL EXPENSES	<u>0.00</u>	
	TOTAL REVENUE OVER/(UNDER) EXPENSES	<u>50,367.60</u>	
	TOTAL EQUITY & REV. OVER/(UNDER) EXP.		<u>517,382.36</u>
	TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.		<u><u>517,382.36</u></u>

CITY OF ROLLINGWOOD
 BALANCE SHEET
 AS OF: DECEMBER 31ST, 2023

310-COURT SECURITY FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
310-1000	CLAIM ON POOLED CASH	<u>13,349.53</u>	13,349.53
			<u>13,349.53</u>
	TOTAL ASSETS		13,349.53
=====			
LIABILITIES			
=====			
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	0.00	
	TOTAL LIABILITIES		<u>0.00</u>
EQUITY			
=====			
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	1,038.62	
	TOTAL EXPENSES	<u>117.00</u>	
	TOTAL REVENUE OVER/(UNDER) EXPENSES	<u>921.62</u>	
	TOTAL EQUITY & REV. OVER/(UNDER) EXP.		<u>13,349.53</u>
	TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.		13,349.53
=====			

CITY OF ROLLINGWOOD
BALANCE SHEET
AS OF: DECEMBER 31ST, 2023

320-COURT TECHNOLOGY FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
320-1000	CLAIM ON POOLED CASH	<u>11,840.86</u>	<u>11,840.86</u>
TOTAL ASSETS			<u><u>11,840.86</u></u>
LIABILITIES			
=====			
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			
=====			
320-3450	FUND BALNCE - COURT TECH	<u>11,032.67</u>	
TOTAL BEGINNING EQUITY		<u>11,032.67</u>	
TOTAL REVENUE		849.44	
TOTAL EXPENSES		<u>41.25</u>	
TOTAL REVENUE OVER/ (UNDER) EXPENSES		<u>808.19</u>	
TOTAL EQUITY & REV. OVER/ (UNDER) EXP.		<u>11,840.86</u>	
TOTAL LIABILITIES, EQUITY & REV.OVER/ (UNDER) EXP.			<u><u>11,840.86</u></u>

CITY OF ROLLINGWOOD
BALANCE SHEET
AS OF: DECEMBER 31ST, 2023

330-COURT EFFICIENCY FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
330-1000	CLAIM ON POOLED CASH	<u>114.31</u>	<u>114.31</u>
TOTAL ASSETS			<u><u>114.31</u></u>
LIABILITIES			
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			
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		0.00	
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: DECEMBER 31ST, 2023

430-DEBT SERVICE FUND 2014

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
<u>ASSETS</u>			
430-1000	CLAIM ON POOLED CASH	79,724.69	
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>101,018.05</u>
TOTAL ASSETS			<u>101,018.05</u>
<u>LIABILITIES</u>			
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>
<u>EQUITY</u>			
430-3000	FUND BALANCE-UNAPPROPRATED	(1,156.54)	
	TOTAL BEGINNING EQUITY	(1,156.54)	
TOTAL REVENUE		80,881.23	
TOTAL EXPENSES		0.00	
TOTAL REVENUE OVER/(UNDER) EXPENSES		<u>80,881.23</u>	
TOTAL EQUITY & REV. OVER/(UNDER) EXP.			<u>79,724.69</u>
TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.			<u>101,018.05</u>

CITY OF ROLLINGWOOD
BALANCE SHEET
AS OF: DECEMBER 31ST, 2023

450-DEBT SERVICE FUND 2019

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE		
<u>ASSETS</u>				
=====				
450-1000	CLAIM ON POOLED CASH	<u>286,573.77</u>	<u>286,573.77</u>	
	TOTAL ASSETS			<u><u>286,573.77</u></u>
<u>LIABILITIES</u>				
=====				
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>	
<u>EQUITY</u>				
=====				
450-3000	FUND BALANCE-UNAPPROPRATED	(4,303.40)		
	TOTAL BEGINNING EQUITY	(4,303.40)		
	TOTAL REVENUE	290,877.17		
	TOTAL EXPENSES	<u>0.00</u>		
	TOTAL REVENUE OVER/(UNDER) EXPENSES	<u>290,877.17</u>		
	TOTAL EQUITY & REV. OVER/(UNDER) EXP.		<u>286,573.77</u>	
	TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.			<u><u>286,573.77</u></u>

CITY OF ROLLINGWOOD
 BALANCE SHEET
 AS OF: DECEMBER 31ST, 2023

460-DEBT SERVICE FUND 2020

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
460-1000	CLAIM ON POOLED CASH	<u>129,849.34</u>	<u>129,849.34</u>
TOTAL ASSETS			<u><u>129,849.34</u></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		128,166.82	
TOTAL EXPENSES		<u>0.00</u>	
TOTAL REVENUE OVER/(UNDER) EXPENSES		<u>128,166.82</u>	
TOTAL EQUITY & REV. OVER/(UNDER) EXP.			<u>129,849.34</u>
TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.			<u><u>129,849.34</u></u>

CITY OF ROLLINGWOOD
BALANCE SHEET
AS OF: DECEMBER 31ST, 2023

470-DEBT SERVICE FUND 2023

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
470-1000	CLAIM ON POOLED CASH	<u>95,894.17</u>	<u>95,894.17</u>
TOTAL ASSETS			<u><u>95,894.17</u></u>
LIABILITIES			
=====			
470-2000	ACCOUNTS PAYABLE POOLED	<u>0.00</u>	<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		95,894.17	
TOTAL EXPENSES		<u>0.00</u>	
TOTAL REVENUE OVER/ (UNDER) EXPENSES		<u>95,894.17</u>	
TOTAL EQUITY & REV. OVER/ (UNDER) EXP.			<u>95,894.17</u>
TOTAL LIABILITIES, EQUITY & REV.OVER/ (UNDER) EXP.			<u><u>95,894.17</u></u>

CITY OF ROLLINGWOOD
BALANCE SHEET
AS OF: DECEMBER 31ST, 2023

701-CAPITAL PROJECTS FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
701-1000	CLAIM ON POOLED CASH	(141,317.90)	
701-1019	CASH - 2023 BOND ISSUE	<u>3,689,226.32</u>	
			<u>3,547,908.42</u>
TOTAL ASSETS			<u><u>3,547,908.42</u></u>
LIABILITIES			
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	0.00	
	TOTAL LIABILITIES		<u>0.00</u>
EQUITY			
701-3000	FUND BALANCE-UNAPPROPRATED	<u>3,552,884.90</u>	
	TOTAL BEGINNING EQUITY	<u>3,552,884.90</u>	
	TOTAL REVENUE	929.77	
	TOTAL EXPENSES	5,906.25	
	TOTAL REVENUE OVER/(UNDER) EXPENSES	<u>(4,976.48)</u>	
	TOTAL EQUITY & REV. OVER/(UNDER) EXP.		<u>3,547,908.42</u>
	TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.		<u><u>3,547,908.42</u></u>

702-DRAINAGE FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE
<u>ASSETS</u>		
702-1000	CLAIM ON POOLED CASH	(274,397.16)
702-1016	MERCHANT ACCT CASH	0.00
702-1200	DUE FROM GENERAL FUND	<u>69,387.00</u>
		(205,010.16)
TOTAL ASSETS		<u>(205,010.16)</u>
<u>LIABILITIES</u>		
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	<u>37,384.00</u>
	TOTAL LIABILITIES	<u>40,884.00</u>
<u>EQUITY</u>		
702-3000	FUND BALANCE-UNAPPROPRATED	(239,564.37)
	TOTAL BEGINNING EQUITY	(239,564.37)
	TOTAL REVENUE	13,152.50
	TOTAL EXPENSES	<u>19,482.29</u>
	TOTAL REVENUE OVER/(UNDER) EXPENSES	(6,329.79)
	TOTAL EQUITY & REV. OVER/(UNDER) EXP.	<u>(245,894.16)</u>
	TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.	<u>(205,010.16)</u>

CITY OF ROLLINGWOOD
 BALANCE SHEET
 AS OF: DECEMBER 31ST, 2023

800-WASTE WATER FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE
ASSETS		
800-1000	CLAIM ON POOLED CASH	357,632.73
800-1030	TEX-POOL	322,328.48
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	92,774.23
800-1205	ALLOWANCE FOR UNCOLLECTIBLE	(12,007.91)
800-1213	MIRA VISTA PUD LIVE OAK	805.97
800-1215	OTHER RECEIVABLES (WATER)	4,093.15
800-1216	MIRA VISTA PUD RECEIVABLE	1,043.95
800-1217	CENCOR PUD RECEIVABLE	2,292.80
800-1218	ENDEAVOR PUD RECEIVABLE	12,105.11
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>10,317,494.99</u>
TOTAL ASSETS		<u>10,317,494.99</u>

LIABILITIES		
800-2000	ACCOUNTS PAYABLE POOLED	(1,383.84)
800-2008	ACCOUNTS PAYABLE OTHER	913.76
800-2010	HEALTH INSURANCE PAYABLE	2,796.03
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	(533.69)
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	<u>8,033.00</u>

CITY OF ROLLINGWOOD
BALANCE SHEET
AS OF: DECEMBER 31ST, 2023

800-WASTE WATER FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE
TOTAL LIABILITIES		<u>9,970,103.73</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	136,933.00
	TOTAL BEGINNING EQUITY	<u>290,585.97</u>
	TOTAL REVENUE	274,307.98
	TOTAL EXPENSES	<u>217,502.69</u>
	TOTAL REVENUE OVER/(UNDER) EXPENSES	56,805.29
	TOTAL EQUITY & REV. OVER/(UNDER) EXP.	<u>347,391.26</u>
	TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.	<u>10,317,494.99</u>

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

100-GENERAL FUND
 FINANCIAL SUMMARY

25.00% OF FISCAL YEAR

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
<u>REVENUE SUMMARY</u>					
ADMINISTRATION	2,903,033.00	728,324.49	967,061.94	33.31	1,935,971.06
DEVELOPMENT SERVICES	99,750.00	11,236.00	38,483.50	38.58	61,266.50
SANITATION	0.00	31.44	83.84	0.00	(83.84)
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	50.00	85.00	3.78	2,165.00
COURT	42,750.00	6,085.96	37,804.99	88.43	4,945.01
PARK DEPARTMENT	40,200.00	700.00	7,002.50	17.42	33,197.50
PUBLIC WORKS	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES	3,357,983.00	746,427.89	1,050,521.77	31.28	2,307,461.23
<u>EXPENDITURE SUMMARY</u>					
ADMINISTRATION	664,939.00	56,504.31	145,063.86	21.82	519,875.14
DEVELOPMENT SERVICES	328,366.00	34,007.24	55,143.29	16.79	273,222.71
SANITATION	157,500.00	17,828.26	50,619.33	32.14	106,880.67
UTILITY BILLING	123,715.00	7,386.90	23,722.00	19.17	99,993.00
STREETS	302,963.00	7,479.64	19,819.18	6.54	283,143.82
POLICE	1,605,045.00	89,253.34	351,741.94	21.91	1,253,303.06
COURT	92,090.00	11,049.47	23,445.76	25.46	68,644.24
PARK DEPARTMENT	118,480.00	13,510.21	24,934.16	21.05	93,545.84
PUBLIC WORKS	66,550.00	566.80	6,789.14	10.20	59,760.86
TOTAL EXPENDITURES	3,459,648.00	237,586.17	701,278.66	20.27	2,758,369.34
REVENUES OVER/ (UNDER) EXPENDITURES	(101,665.00)	508,841.72	349,243.11		(450,908.11)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

100-GENERAL FUND

25.00% 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	583,908.72	604,791.26	40.64	883,224.74
100-4-10-4020 PENALTY & INTEREST ON TAXES	10,000.00	(34.40)	112.38	1.12	9,887.62
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	0.00	5,223.71	26.12	14,776.29
100-4-10-4036 MIXED BEVERAGE TAX	5,000.00	375.38	1,227.42	24.55	3,772.58
100-4-10-4037 4-B SALES TAX	150,000.00	17,445.26	50,272.07	33.51	99,727.93
100-4-10-4040 CITY SALES TAX	625,000.00	69,781.04	201,088.30	32.17	423,911.70
100-4-10-4050 FRANCHISE TAX (CABLE TV)	5,000.00	0.00	864.63	17.29	4,135.37
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	671,476.00	906,502.39	37.41	1,516,513.61
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 SOLICITATION 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	1,553.20	4,586.84	45.87	5,413.16
100-4-10-4401 INTEREST INCOME - CHECKING	1,000.00	124.82	366.83	36.68	633.17
100-4-10-4405 INTEREST INCOME - TAX NOTES	500.00	170.47	505.88	101.18	(5.88)
TOTAL INVESTMENT INCOME	11,500.00	1,848.49	5,459.55	47.47	6,040.45
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	0.00	0.00	0.00	0.00
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	0.00	0.00	0.00	150.00
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	55,000.00	55,000.00	100.00	0.00
TOTAL OTHER REVENUE	291,267.00	55,000.00	55,000.00	18.88	236,267.00
TOTAL ADMINISTRATION	2,903,033.00	728,324.49	967,061.94	33.31	1,935,971.06

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

100-GENERAL FUND

25.00% OF FISCAL YEAR

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
<u>DEVELOPMENT SERVICES</u>					
<u>CHARGE FOR SERVICES</u>					
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
<u>LICENSE & PERMITS</u>					
100-4-15-4301 TREE REMOVAL AND REPLACEMENT	2,500.00	0.00	520.00	20.80	1,980.00
100-4-15-4302 INSPECTIONS	35,000.00	6,525.00	11,100.00	31.71	23,900.00
100-4-15-4303 BUILDING FEES	60,000.00	3,966.00	21,164.50	35.27	38,835.50
100-4-15-4304 ZONING CHANGE	0.00	0.00	0.00	0.00	0.00
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	30.00	340.00	136.00 (	90.00)
100-4-15-4308 PUBLISH / NOTICE FEE	0.00	115.00	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	300.00	300.00	120.00 (	50.00)
100-4-15-4312 CERTIFICATE OF OCCUPANCY	0.00	300.00	600.00	0.00 (	600.00)
100-4-15-4313 ELEVATION AND HEIGHT ELEVATION	0.00	0.00	0.00	0.00	0.00
TOTAL LICENSE & PERMITS	99,750.00	11,236.00	38,483.50	38.58	61,266.50
TOTAL DEVELOPMENT SERVICES	99,750.00	11,236.00	38,483.50	38.58	61,266.50
<u>SANITATION</u>					
<u>UTILITY REVENUE</u>					
100-4-20-4620 ADDITIONAL RECYCLING CHARGE	0.00	31.44	83.84	0.00 (	83.84)
TOTAL UTILITY REVENUE	0.00	31.44	83.84	0.00 (	83.84)
TOTAL SANITATION	0.00	31.44	83.84	0.00 (	83.84)
<u>UTILITY BILLING</u>					
<u>MISCELLANEOUS REVENUE</u>					
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
<u>STREETS</u>					

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

25.00% OF FISCAL YEAR

100-GENERAL FUND

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
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	10.00	45.00	18.00	205.00
100-4-40-4558 VEHICLE OPERATIONS	1,000.00	40.00	40.00	4.00	960.00
100-4-40-4567 LEASE FUNDS	1,000.00	0.00	0.00	0.00	1,000.00
TOTAL MISCELLANEOUS REVENUE	2,250.00	50.00	85.00	3.78	2,165.00
TOTAL POLICE	2,250.00	50.00	85.00	3.78	2,165.00
COURT					
COURT REVENUE					
100-4-50-4100 COURT FINES	35,000.00	4,798.77	32,490.11	92.83	2,509.89
100-4-50-4101 COLLECTION AGENCY FEES	1,000.00	58.04	474.65	47.47	525.35
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	478.98	1,958.05	65.27	1,041.95
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	283.15	1,058.74	105.87	(58.74)
100-4-50-4155 CHILD SAFETY REVENUE	1,000.00	131.86	404.16	40.42	595.84
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	5.65	21.11	42.22	28.89
TOTAL COURT REVENUE	41,200.00	5,756.45	36,406.82	88.37	4,793.18
MISCELLANEOUS REVENUE					
100-4-50-4526 CREDIT-DEBIT CARD FEES	1,500.00	329.51	1,398.17	93.21	101.83
100-4-50-4540 MISCELLANEOUS RECEIPTS	50.00	0.00	0.00	0.00	50.00
TOTAL MISCELLANEOUS REVENUE	1,550.00	329.51	1,398.17	90.20	151.83
TOTAL COURT	42,750.00	6,085.96	37,804.99	88.43	4,945.01
PARK DEPARTMENT					

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

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 100-GENERAL FUND

25.00% 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	700.00	2,002.50	40.05	2,997.50
100-4-55-4320 FIELD LEASE	35,000.00	0.00	0.00	0.00	35,000.00
TOTAL LICENSE & PERMITS	<u>40,000.00</u>	<u>700.00</u>	<u>2,002.50</u>	<u>5.01</u>	<u>37,997.50</u>
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	<u>200.00</u>	<u>0.00</u>	<u>5,000.00</u>	<u>2,500.00</u>	<u>(4,800.00)</u>
TOTAL PARK DEPARTMENT	40,200.00	700.00	7,002.50	17.42	33,197.50
PUBLIC WORKS					
MISCELLANEOUS REVENUE					
100-4-65-4565 GRANT REVENUES	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					
100-4-65-4700 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 PUBLIC WORKS	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES	<u>3,357,983.00</u>	<u>746,427.89</u>	<u>1,050,521.77</u>	<u>31.28</u>	<u>2,307,461.23</u>

100-GENERAL FUND

25.00% 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	6,678.00	20,002.92	17.93	91,544.08
100-5-10-5002 HOLIDAY COMPENSATION	7,000.00	6,999.98	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	750.00	478.48	4.78	9,521.52
100-5-10-5020 HEALTH INSURANCE	9,200.00	796.34	2,374.86	25.81	6,825.14
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	1,045.99	2,065.36	21.98	7,330.64
100-5-10-5040 UNEMPLOYMENT COMP INSUR	110.00	0.00	0.00	0.00	110.00
100-5-10-5050 TX MUNICIPAL RETIREMENT SYS	15,966.00	1,687.65	3,331.65	20.87	12,634.35
100-5-10-5060 STORM RELATED PAYROLL	0.00	0.00	0.00	0.00	0.00
TOTAL PERSONNEL	185,489.00	17,957.96	38,166.09	20.58	147,322.91
SUPPLIES & OPERATION EXP					
100-5-10-5101 FAX / COPIER	2,500.00	367.11	664.11	26.56	1,835.89
100-5-10-5103 PRINTING & REPRODUCTION	3,000.00	28.00	266.98	8.90	2,733.02
100-5-10-5110 POSTAGE	2,000.00	22.82	271.93	13.60	1,728.07
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	175.00	375.00	7.50	4,625.00
100-5-10-5125 TRAVEL	3,000.00	9.00	1,573.27	52.44	1,426.73
100-5-10-5140 TELEPHONE	2,500.00	226.92	584.13	23.37	1,915.87
100-5-10-5157 RECORDS MANAGEMENT	4,000.00	0.00	1,084.12	27.10	2,915.88
100-5-10-5158 OFFICE SUPPLIES	7,000.00	245.88	990.00	14.14	6,010.00
100-5-10-5198 MAINT & SUPPLIES - JANITORIAL	6,000.00	420.00	1,260.00	21.00	4,740.00
TOTAL SUPPLIES & OPERATION EXP	35,000.00	1,494.73	7,069.54	20.20	27,930.46
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	5,924.32	10,117.31	11.24	79,882.69
100-5-10-5211 LEGAL SERVICES - TPIA	7,500.00	266.50	508.00	6.77	6,992.00
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	600.40	1,432.26	23.87	4,567.74
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	0.00	0.00	0.00	20,000.00
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	1,801.11	8,219.42	164.39 (	3,219.42)
100-5-10-5237 TAX ASSESSMENT / COLLECTION	2,500.00	2,151.96	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

100-GENERAL FUND

25.00% 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	3,844.15	3,844.15	38.44	6,155.85
100-5-10-5270 ENGINEERING SERVICES	25,000.00	2,135.00	2,135.00	8.54	22,865.00
TOTAL CONTRACTUAL SERVICES	199,100.00	16,723.44	48,906.11	24.56	150,193.89
MISCELLANEOUS OTHER EXP					
100-5-10-5300 COMPUTER SOFTWARE & SUPP	50,000.00	4,552.61	14,263.76	28.53	35,736.24
100-5-10-5301 PUBLIC MEETINGS TECHNOLOGY	14,000.00	160.00	619.80	4.43	13,380.20
100-5-10-5302 WEBSITE AND DIGITAL CODIFICATI	14,000.00	600.00	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	5,312.61	18,095.31	19.59	74,254.69
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	15,015.57	32,826.81	21.88	117,173.19
TOTAL OTHER NON-DEPARTMENTAL	150,000.00	15,015.57	32,826.81	21.88	117,173.19
TOTAL ADMINISTRATION	664,939.00	56,504.31	145,063.86	21.82	519,875.14
DEVELOPMENT SERVICES					
PERSONNEL					
100-5-15-5000 SALARY	82,668.00	5,698.94	17,048.22	20.62	65,619.78
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	2,387.76	24.37	7,212.24
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	435.96	1,304.17	20.22	5,145.83
100-5-15-5040 UNEMPLOYMENT COMP INSUR	90.00	0.00	0.00	0.00	90.00
100-5-15-5050 TX MUNICIPAL RETIREMENT SYS	10,961.00	703.24	2,103.73	19.19	8,857.27
100-5-15-5060 STORM RELATED PAYROLL	0.00	0.00	0.00	0.00	0.00
TOTAL PERSONNEL	114,366.00	7,634.06	23,766.28	20.78	90,599.72

100-GENERAL FUND

25.00% 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	50.72	50.72	10.14	449.28
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	130.30	13.03	869.70
100-5-15-5153 CREDIT CARD SERVICES	0.00	266.32	2,511.87	0.00 (	2,511.87)
100-5-15-5157 RECORDS MANAGEMENT	0.00	0.00	0.00	0.00	0.00
100-5-15-5158 OFFICE SUPPLIES	200.00	0.00	0.00	0.00	200.00
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	392.68	3,244.01	41.06	4,655.99
CONTRACTUAL SERVICES					
100-5-15-5200 BUILDING INSPECTION SERVICE	35,000.00	2,400.00	2,400.00	6.86	32,600.00
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	1,397.00	2,329.50	23.30	7,670.50
100-5-15-5252 ZONING REVIEWS	50,000.00	3,567.50	3,567.50	7.14	46,432.50
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	0.00	198.00	5.50	3,402.00
100-5-15-5270 ENGINEERING SERVICES	15,000.00	3,560.00	3,560.00	23.73	11,440.00
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	972.50	972.50	2.78	34,027.50
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	14,072.50	14,072.50	56.29	10,927.50
TOTAL CONTRACTUAL SERVICES	203,100.00	25,969.50	28,100.00	13.84	175,000.00
MISCELLANEOUS OTHER EXP					
100-5-15-5300 COMPUTER SOFTWARE & SUPPORT	2,000.00	11.00	33.00	1.65	1,967.00
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	33.00	1.10	2,967.00
TOTAL DEVELOPMENT SERVICES	328,366.00	34,007.24	55,143.29	16.79	273,222.71
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	5,549.89	26,087.05	521.74 (	21,087.05)
TOTAL CONTRACTUAL SERVICES	13,500.00	5,549.89	26,087.05	193.24 (	12,587.05)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

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 100-GENERAL FUND

25.00% 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	12,278.37	24,532.28	17.04	119,467.72
TOTAL MISCELLANEOUS OTHER EXP	144,000.00	12,278.37	24,532.28	17.04	119,467.72
TOTAL SANITATION					
	157,500.00	17,828.26	50,619.33	32.14	106,880.67
UTILITY BILLING					
PERSONNEL					
100-5-25-5000 SALARY	72,400.00	5,052.14	14,997.27	20.71	57,402.73
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	275.00	275.00	18.33	1,225.00
100-5-25-5020 HEALTH INSURANCE	10,100.00	837.82	2,513.46	24.89	7,586.54
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	1,147.27	20.54	4,437.73
100-5-25-5040 UNEMPLOYMENT COMP INSUR	90.00	0.00	0.00	0.00	90.00
100-5-25-5050 TX MUNICIPAL RETIREMENT SYS	9,490.00	623.44	1,850.67	19.50	7,639.33
100-5-25-5060 STORM RELATED PAYROLL	0.00	0.00	0.00	0.00	0.00
TOTAL PERSONNEL	100,715.00	7,174.88	21,706.07	21.55	79,008.93
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	72.79	694.14	19.83	2,805.86
100-5-25-5110 POSTAGE	5,500.00	0.00	647.69	11.78	4,852.31
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	133.96	26.79	366.04
100-5-25-5158 OFFICE SUPPLIES	400.00	0.00	21.64	5.41	378.36
TOTAL SUPPLIES & OPERATION EXP	10,750.00	129.52	1,497.43	13.93	9,252.57
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	518.50	4.32	11,481.50
100-5-25-5331 ADVERTISING	250.00	0.00	0.00	0.00	250.00
TOTAL MISCELLANEOUS OTHER EXP	12,250.00	82.50	518.50	4.23	11,731.50
TOTAL UTILITY BILLING					
	123,715.00	7,386.90	23,722.00	19.17	99,993.00

25.00% 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	3,304.60	9,839.66	16.69	49,123.34
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	278.12	829.64	13.60	5,270.36
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	252.80	752.73	15.71	4,038.27
100-5-30-5040 UNEMPLOYMENT COMP INSUR	70.00	0.00	0.00	0.00	70.00
100-5-30-5050 TX MUNICIPAL RETIREMENT SYS	8,142.00	476.33	1,412.34	17.35	6,729.66
100-5-30-5060 STORM RELATED PAYROLL	0.00	0.00	0.00	0.00	0.00
TOTAL PERSONNEL	85,133.00	4,311.85	14,193.70	16.67	70,939.30
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	220.84	409.95	17.08	1,990.05
100-5-30-5140 TELEPHONE	300.00	37.83	89.33	29.78	210.67
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	1,012.01	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	0.00	0.00	0.00	2,500.00
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	0.00	1,225.84	49.03	1,274.16
100-5-30-5195 VEHICLE OPERATIONS	2,000.00	210.11	352.04	17.60	1,647.96
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	1,480.79	3,706.52	6.27	55,368.48
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

100-GENERAL FUND

25.00% 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	1,687.00	1,687.00	1.12	148,313.00
TOTAL MISCELLANEOUS OTHER EXP	154,000.00	1,687.00	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	7,479.64	19,819.18	6.54	283,143.82
POLICE					
PERSONNEL					
100-5-40-5000 SALARY	850,897.00	47,664.22	161,998.25	19.04	688,898.75
100-5-40-5002 HOLIDAY COMPENSATION	33,000.00	2,751.20	5,886.20	17.84	27,113.80
100-5-40-5006 OVERTIME	10,000.00	390.60	1,361.20	13.61	8,638.80
100-5-40-5007 STIPEND	20,000.00	10,921.32	13,155.96	65.78	6,844.04
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	1,045.00	3,863.22	38.63	6,136.78
100-5-40-5011 RESERVE OFFICER PAY	2,500.00	104.00	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	7,896.54	24,044.02	23.34	78,955.98
100-5-40-5030 WORKERS COMP INSURANCE	23,500.00	0.00	22,817.24	97.09	682.76
100-5-40-5035 SOCIAL SECURITY/MEDICARE	69,913.00	4,494.26	14,444.34	20.66	55,468.66
100-5-40-5040 UNEMPLOYMENT COMP INSUR	950.00	0.00	0.00	0.00	950.00
100-5-40-5050 TX MUNICIPAL RETIREMENT SYS	118,807.00	7,545.45	24,202.62	20.37	94,604.38
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	82,812.59	280,593.17	22.14	986,873.83
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	817.37	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	0.00	0.00	0.00	500.00
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

100-GENERAL FUND

25.00% 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	2,233.33	24.81	6,766.67
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	115.93	115.93	3.86	2,884.07
100-5-40-5145 UNIFORMS & ACCESSORIES	6,500.00	100.79	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	196.42	13.09	1,303.58
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	739.72	1,990.72	9.95	18,009.28
100-5-40-5196 VEHICLE MAINT & REPAIRS	5,000.00	0.00	472.25	9.45	4,527.75
TOTAL SUPPLIES & OPERATION EXP	94,100.00	2,829.26	6,238.65	6.63	87,861.35
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	3,611.49	10,759.47	17.08	52,240.53
100-5-40-5340 MISCELLANEOUS	0.00	0.00	(2,313.00)	0.00	2,313.00
TOTAL MISCELLANEOUS OTHER EXP	63,000.00	3,611.49	8,446.47	13.41	54,553.53
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	89,253.34	351,741.94	21.91	1,253,303.06
COURT					
=====					
PERSONNEL					
100-5-50-5000 SALARY	41,262.00	3,301.60	8,775.86	21.27	32,486.14
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: DECEMBER 31ST, 2023

100-GENERAL FUND

25.00% 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	83.78	(60.56)	5.51-	1,160.56
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	252.57	671.34	20.95	2,533.66
100-5-50-5040 UNEMPLOYMENT COMP INSUR	200.00	0.00	0.00	0.00	200.00
100-5-50-5050 TX MUNICIPAL RETIREMENT SYS	5,446.00	410.41	1,085.93	19.94	4,360.07
100-5-50-5060 STORM RELATED PAYROLL	0.00	0.00	0.00	0.00	0.00
TOTAL PERSONNEL	53,540.00	4,048.36	11,152.23	20.83	42,387.77
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	11.20	106.80	10.68	893.20
100-5-50-5110 POSTAGE	250.00	0.00	99.63	39.85	150.37
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	267.94	17.86	1,232.06
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	3,650.00	124.67	632.08	17.32	3,017.92
CONTRACTUAL SERVICES					
100-5-50-5201 COLLECTION AGENCY FEES	1,000.00	216.54	216.54	21.65	783.46
100-5-50-5206 COURT CREDIT CARD FEES	5,000.00	1,126.70	3,054.41	61.09	1,945.59
100-5-50-5210 LEGAL SERVICES	10,000.00	542.60	891.10	8.91	9,108.90
100-5-50-5212 PRESIDING JUDGE EXPENSE	18,000.00	1,500.00	3,750.00	20.83	14,250.00
100-5-50-5213 INTERPRETER FEES	900.00	0.00	0.00	0.00	900.00
TOTAL CONTRACTUAL SERVICES	34,900.00	3,385.84	7,912.05	22.67	26,987.95
MISCELLANEOUS OTHER EXP					
100-5-50-5300 COMPUTER SOFTWARE & SUPPORT	0.00	3,490.60	3,749.40	0.00	(3,749.40)
TOTAL MISCELLANEOUS OTHER EXP	0.00	3,490.60	3,749.40	0.00	(3,749.40)
TOTAL COURT	92,090.00	11,049.47	23,445.76	25.46	68,644.24
PARK DEPARTMENT					
PERSONNEL					
100-5-55-5000 SALARY	38,252.00	2,188.78	6,559.07	17.15	31,692.93
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	523.30	523.30	17.44	2,476.70
100-5-55-5020 HEALTH INSURANCE	3,100.00	181.66	540.26	17.43	2,559.74
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	167.44	501.77	16.63	2,515.23
100-5-55-5040 UNEMPLOYMENT COMP INSUR	45.00	0.00	0.00	0.00	45.00

100-GENERAL FUND

25.00% 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	136.25	675.57	13.18	4,450.43
100-5-55-5060 STORM RELATED PAYROLL	0.00	0.00	0.00	0.00	0.00
TOTAL PERSONNEL	54,720.00	3,197.43	9,770.92	17.86	44,949.08
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	124.16	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	257.12	257.12	68.57	117.88
100-5-55-5190 MATERIALS	10,500.00	3,803.97	4,093.08	38.98	6,406.92
100-5-55-5191 MAINTENANCE	6,000.00	5,085.92	5,085.92	84.77	914.08
100-5-55-5195 VEHICLE OPERATIONS	3,000.00	210.11	352.04	11.73	2,647.96
100-5-55-5196 VEHICLE MAINT & REPAIRS	1,000.00	0.00	507.46	50.75	492.54
100-5-55-5198 FIELDHOUSE SUP & MAINT-JANITOR	9,000.00	420.00	1,260.00	14.00	7,740.00
TOTAL SUPPLIES & OPERATION EXP	48,875.00	9,901.28	11,952.76	24.46	36,922.24
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	8.25	1.65	491.75
100-5-55-5350 TOOLS/EQUIPMENT & REPAIR	1,000.00	408.75	694.32	69.43	305.68
TOTAL MISCELLANEOUS OTHER EXP	1,500.00	411.50	702.57	46.84	797.43
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	13,510.21	24,934.16	21.05	93,545.84

CITY OF ROLLINGWOOD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: DECEMBER 31ST, 2023

100-GENERAL FUND

25.00% 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	544.11	3,104.53	44.35	3,895.47
100-5-65-5140 TELEPHONE	300.00	22.69	53.58	17.86	246.42
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	0.00	6.09	0.00	(6.09)
TOTAL SUPPLIES & OPERATION EXP	8,300.00	566.80	6,323.40	76.19	1,976.60
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	0.00	465.74	6.21	7,034.26
TOTAL OTHER NON-DEPARTMENTAL	7,500.00	0.00	465.74	6.21	7,034.26
TOTAL PUBLIC WORKS	66,550.00	566.80	6,789.14	10.20	59,760.86
TOTAL EXPENDITURES	3,459,648.00	237,586.17	701,278.66	20.27	2,758,369.34
REVENUES OVER/(UNDER) EXPENDITURES	(101,665.00)	508,841.72	349,243.11		(450,908.11)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

200-WATER FUND
 FINANCIAL SUMMARY

25.00% OF FISCAL YEAR

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
<u>REVENUE SUMMARY</u>					
NON-DEPARTMENTAL	<u>1,505,250.00</u>	<u>87,726.25</u>	<u>354,785.75</u>	<u>23.57</u>	<u>1,150,464.25</u>
TOTAL REVENUES	<u>1,505,250.00</u>	<u>87,726.25</u>	<u>354,785.75</u>	<u>23.57</u>	<u>1,150,464.25</u>
<u>EXPENDITURE SUMMARY</u>					
NON-DEPARTMENTAL	<u>1,569,344.00</u>	<u>87,200.65</u>	<u>200,890.18</u>	<u>12.80</u>	<u>1,368,453.82</u>
TOTAL EXPENDITURES	<u>1,569,344.00</u>	<u>87,200.65</u>	<u>200,890.18</u>	<u>12.80</u>	<u>1,368,453.82</u>
REVENUES OVER/(UNDER) EXPENDITURES	(64,094.00)	525.60	153,895.57		(217,989.57)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

200-WATER FUND

25.00% 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	291.89	862.00	86.20	138.00
200-4-60-4401 INTEREST INCOME-CHECKING	250.00	69.71	174.74	69.90	75.26
TOTAL INVESTMENT INCOME	<u>1,250.00</u>	<u>361.60</u>	<u>1,036.74</u>	<u>82.94</u>	<u>213.26</u>
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
TOTAL MISCELLANEOUS REVENUE	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
UTILITY REVENUE					
200-4-60-4600 WATER SALES	1,500,000.00	87,364.65	353,148.10	23.54	1,146,851.90
200-4-60-4610 LATE CHARGES	3,000.00	0.00	564.91	18.83	2,435.09
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	<u>1,504,000.00</u>	<u>87,364.65</u>	<u>353,713.01</u>	<u>23.52</u>	<u>1,150,286.99</u>
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	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
TOTAL NON-DEPARTMENTAL	1,505,250.00	87,726.25	354,749.75	23.57	1,150,500.25
TOTAL REVENUES	<u>1,505,250.00</u>	<u>87,726.25</u>	<u>354,749.75</u>	<u>23.57</u>	<u>1,150,500.25</u>

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

200-WATER FUND

25.00% 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	17,690.38	52,457.45	24.69	159,998.55
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	350.00	405.00	11.57	3,095.00
200-5-60-5020 HEALTH INSURANCE	25,000.00	1,383.84	4,142.07	16.57	20,857.93
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	1,353.31	4,012.99	22.93	13,489.01
200-5-60-5040 UNEMPLOYMENT COMP INSUR	250.00	0.00	0.00	0.00	250.00
200-5-60-5050 TX MUNICIPAL RETIREMENT SYS	29,742.00	1,089.17	5,379.40	18.09	24,362.60
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	21,866.70	70,863.25	22.90	238,517.75
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	89.30	17.86	410.70
200-5-60-5145 UNIFORMS & ACCESSORIES	1,000.00	206.99	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	248.80	295.35	0.74	39,704.65
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	0.00	0.00	0.00	375.00
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	0.00	0.00	0.00	2,000.00
200-5-60-5193 METER REPLACEMENT	50,000.00	0.00	(550.00)	1.10	50,550.00
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	210.11	352.04	8.80	3,647.96
200-5-60-5196 VEHICLE MAINT & REPAIRS	1,500.00	0.00	0.00	0.00	1,500.00
TOTAL SUPPLIES & OPERATION EXP	245,925.00	703.72	1,819.07	0.74	244,105.93

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

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200-WATER FUND

25.00% 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	13,500.00	16.67	67,500.00
200-5-60-5234 CROSSROADS EMERG/M&O REPAIRS	80,000.00	2,370.63	10,442.41	13.05	69,557.59
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	237.50	237.50	0.95	24,762.50
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	52,984.36	100,786.94	12.60	699,213.06
200-5-60-5296 TCEQ	3,000.00	1,504.30	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	63,846.79	127,416.18	12.79	868,483.82
MISCELLANEOUS OTHER EXP					
200-5-60-5300 COMPUTER SOFTWARE & SUPPORT	750.00	4.12	12.36	1.65	737.64
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	179.75	179.75	1.80	9,820.25
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	599.57	599.57	15.99	3,150.43
TOTAL MISCELLANEOUS OTHER EXP	14,500.00	783.44	791.68	5.46	13,708.32
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
TOTAL CAPITAL OUTLAY	3,638.00	0.00	0.00	0.00	3,638.00
TOTAL NON-DEPARTMENTAL	1,569,344.00	87,200.65	200,890.18	12.80	1,368,453.82
TOTAL EXPENDITURES	1,569,344.00	87,200.65	200,890.18	12.80	1,368,453.82
REVENUES OVER/ (UNDER) EXPENDITURES	(64,094.00)	525.60	153,859.57		(217,953.57)

CITY OF ROLLINGWOOD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: DECEMBER 31ST, 2023

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301-STREET MAINTENANCE
FINANCIAL SUMMARY

25.00% OF FISCAL YEAR

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
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REVENUE SUMMARY

NON-DEPARTMENTAL	150,250.00	17,480.34	50,367.60	33.52	99,882.40
TOTAL REVENUES	150,250.00	17,480.34	50,367.60	33.52	99,882.40

EXPENDITURE SUMMARY

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)	17,480.34	50,367.60		(200,712.60)
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CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

301-STREET MAINTENANCE

25.00% 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	17,445.26	50,272.07	33.51	99,727.93
TOTAL TAXES	<u>150,000.00</u>	<u>17,445.26</u>	<u>50,272.07</u>	<u>33.51</u>	<u>99,727.93</u>
INVESTMENT INCOME					
301-4-60-4400 INTEREST INCOME	250.00	35.08	95.53	38.21	154.47
TOTAL INVESTMENT INCOME	<u>250.00</u>	<u>35.08</u>	<u>95.53</u>	<u>38.21</u>	<u>154.47</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	17,480.34	50,367.60	33.52	99,882.40
TOTAL REVENUES	<u>150,250.00</u>	<u>17,480.34</u>	<u>50,367.60</u>	<u>33.52</u>	<u>99,882.40</u>

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

301-STREET MAINTENANCE

25.00% 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)	17,480.34	50,367.60		(200,712.60)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

310-COURT SECURITY FUND
 FINANCIAL SUMMARY

25.00% OF FISCAL YEAR

CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
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REVENUE SUMMARY

COURT	<u>1,600.00</u>	<u>277.50</u>	<u>1,038.62</u>	<u>64.91</u>	<u>561.38</u>
TOTAL REVENUES	<u>1,600.00</u>	<u>277.50</u>	<u>1,038.62</u>	<u>64.91</u>	<u>561.38</u>

EXPENDITURE SUMMARY

COURT	<u>1,000.00</u>	<u>117.00</u>	<u>117.00</u>	<u>11.70</u>	<u>883.00</u>
TOTAL EXPENDITURES	<u>1,000.00</u>	<u>117.00</u>	<u>117.00</u>	<u>11.70</u>	<u>883.00</u>

REVENUES OVER/(UNDER) EXPENDITURES	600.00	160.50	921.62	(321.62)
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CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

310-COURT SECURITY FUND

25.00% OF FISCAL YEAR

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
<u>COURT</u>					
<u>COURT REVENUE</u>					
310-4-50-4104 COURT SECURITY FEE	1,500.00	277.50	1,035.62	69.04	464.38
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>277.50</u>	<u>1,038.62</u>	<u>64.91</u>	<u>561.38</u>
<u>INVESTMENT INCOME</u>					
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	277.50	1,038.62	64.91	561.38
TOTAL REVENUES	<u>1,600.00</u>	<u>277.50</u>	<u>1,038.62</u>	<u>64.91</u>	<u>561.38</u>

CITY OF ROLLINGWOOD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: DECEMBER 31ST, 2023

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310-COURT SECURITY FUND

25.00% 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	117.00	117.00	11.70	883.00
TOTAL MISCELLANEOUS OTHER EXP	<u>1,000.00</u>	<u>117.00</u>	<u>117.00</u>	<u>11.70</u>	<u>883.00</u>
<hr/>					
TOTAL COURT	1,000.00	117.00	117.00	11.70	883.00
<hr/>					
TOTAL EXPENDITURES	<u>1,000.00</u>	<u>117.00</u>	<u>117.00</u>	<u>11.70</u>	<u>883.00</u>
<hr/>					
REVENUES OVER/ (UNDER) EXPENDITURES	600.00	160.50	921.62	(	321.62)

CITY OF ROLLINGWOOD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: DECEMBER 31ST, 2023

320-COURT TECHNOLOGY FUND
FINANCIAL SUMMARY

25.00% OF FISCAL YEAR

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
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REVENUE SUMMARY

COURT	1,600.00	226.55	849.44	53.09	750.56
TOTAL REVENUES	1,600.00	226.55	849.44	53.09	750.56

EXPENDITURE SUMMARY

COURT	6,500.00	13.75	41.25	0.63	6,458.75
TOTAL EXPENDITURES	6,500.00	13.75	41.25	0.63	6,458.75

REVENUES OVER/ (UNDER) EXPENDITURES	(4,900.00)	212.80	808.19		(5,708.19)
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CITY OF ROLLINGWOOD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: DECEMBER 31ST, 2023

320-COURT TECHNOLOGY FUND

25.00% OF FISCAL YEAR

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
COURT					
=====					
COURT REVENUE					
320-4-50-4102 COURT TECHNOLOGY FEE	1,500.00	226.55	849.44	56.63	650.56
320-4-50-4191 MUNI COURT TECHNOLOGY	100.00	0.00	0.00	0.00	100.00
TOTAL COURT REVENUE	<u>1,600.00</u>	<u>226.55</u>	<u>849.44</u>	<u>53.09</u>	<u>750.56</u>
<hr/>					
TOTAL COURT	1,600.00	226.55	849.44	53.09	750.56
<hr/>					
TOTAL REVENUES	<u>1,600.00</u>	<u>226.55</u>	<u>849.44</u>	<u>53.09</u>	<u>750.56</u>

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

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 320-COURT TECHNOLOGY FUND

25.00% 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	41.25	0.83	4,958.75
TOTAL MISCELLANEOUS OTHER EXP	<u>5,000.00</u>	<u>13.75</u>	<u>41.25</u>	<u>0.83</u>	<u>4,958.75</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	41.25	0.63	6,458.75
<hr/>					
TOTAL EXPENDITURES	<u>6,500.00</u>	<u>13.75</u>	<u>41.25</u>	<u>0.63</u>	<u>6,458.75</u>
REVENUES OVER/ (UNDER) EXPENDITURES	(4,900.00)	212.80	808.19	(	5,708.19)

CITY OF ROLLINGWOOD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: DECEMBER 31ST, 2023

330-COURT EFFICIENCY FUND
FINANCIAL SUMMARY

25.00% 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: DECEMBER 31ST, 2023

330-COURT EFFICIENCY FUND

25.00% 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>
<hr/>					
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: DECEMBER 31ST, 2023

330-COURT EFFICIENCY FUND

25.00% OF FISCAL YEAR

DEPARTMENTAL EXPENDITURES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
<hr/>					
COURT =====					
SUPPLIES & OPERATION EXP					
330-5-50-5158 OFFICE SUPPLIES	100.00	0.00	0.00	0.00	100.00
TOTAL SUPPLIES & OPERATION EXP	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>100.00</u>
<hr/>					
TOTAL COURT	100.00	0.00	0.00	0.00	100.00
<hr/>					
TOTAL EXPENDITURES	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>100.00</u>
<hr/>					
REVENUES OVER/ (UNDER) EXPENDITURES	0.00	0.00	0.00		0.00

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

430-DEBT SERVICE FUND 2014
 FINANCIAL SUMMARY

25.00% OF FISCAL YEAR

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
<u>REVENUE SUMMARY</u>					
NON-DEPARTMENTAL	199,850.00	78,062.87	80,881.23	40.47	118,968.77
TOTAL REVENUES	199,850.00	78,062.87	80,881.23	40.47	118,968.77
<u>EXPENDITURE SUMMARY</u>					
NON-DEPARTMENTAL	199,350.00	0.00	0.00	0.00	199,350.00
TOTAL EXPENDITURES	199,350.00	0.00	0.00	0.00	199,350.00
REVENUES OVER/ (UNDER) EXPENDITURES	500.00	78,062.87	80,881.23	(	80,381.23)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

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 430-DEBT SERVICE FUND 2014

25.00% OF FISCAL YEAR

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
NON-DEPARTMENTAL					
TAXES					
430-4-60-4020 PENALTY & INTEREST ON TAXES	500.00	(4.90)	17.12	3.42	482.88
430-4-60-4031 PROPERTY TAX-DEBT SERVICE FD	198,950.00	78,067.77	80,864.11	40.65	118,085.89
TOTAL TAXES	<u>199,450.00</u>	<u>78,062.87</u>	<u>80,881.23</u>	<u>40.55</u>	<u>118,568.77</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>
TOTAL NON-DEPARTMENTAL	199,850.00	78,062.87	80,881.23	40.47	118,968.77
TOTAL REVENUES	<u>199,850.00</u>	<u>78,062.87</u>	<u>80,881.23</u>	<u>40.47</u>	<u>118,968.77</u>

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

430-DEBT SERVICE FUND 2014

25.00% OF FISCAL YEAR

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	0.00	0.00	0.00	400.00
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	0.00	0.00	0.00	58,950.00
TOTAL CONTRACTUAL SERVICES	199,350.00	0.00	0.00	0.00	199,350.00
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	0.00	0.00	0.00	199,350.00
TOTAL EXPENDITURES	199,350.00	0.00	0.00	0.00	199,350.00
REVENUES OVER/(UNDER) EXPENDITURES	500.00	78,062.87	80,881.23	(	80,381.23)

CITY OF ROLLINGWOOD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: DECEMBER 31ST, 2023

450-DEBT SERVICE FUND 2019
FINANCIAL SUMMARY

25.00% 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>280,847.68</u>	<u>290,877.17</u>	<u>40.57</u>	<u>426,172.83</u>
TOTAL REVENUES	<u>717,050.00</u>	<u>280,847.68</u>	<u>290,877.17</u>	<u>40.57</u>	<u>426,172.83</u>
<u>EXPENDITURE SUMMARY</u>					
NON-DEPARTMENTAL	<u>716,050.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>716,050.00</u>
TOTAL EXPENDITURES	<u>716,050.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>716,050.00</u>
REVENUES OVER/ (UNDER) EXPENDITURES	1,000.00	280,847.68	290,877.17	(	289,877.17)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

450-DEBT SERVICE FUND 2019

25.00% 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	(9.68)	31.33	3.13	968.67
450-4-60-4031 PROPERTY TAX-DEBT SERVICE FD	715,650.00	280,857.36	290,845.84	40.64	424,804.16
TOTAL TAXES	<u>716,650.00</u>	<u>280,847.68</u>	<u>290,877.17</u>	<u>40.59</u>	<u>425,772.83</u>
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	<u>400.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>400.00</u>
TOTAL NON-DEPARTMENTAL	717,050.00	280,847.68	290,877.17	40.57	426,172.83
TOTAL REVENUES	<u>717,050.00</u>	<u>280,847.68</u>	<u>290,877.17</u>	<u>40.57</u>	<u>426,172.83</u>

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

450-DEBT SERVICE FUND 2019

25.00% 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	0.00	0.00	0.00	290,650.00
450-5-60-5276 PAYING AGENT FEES	400.00	0.00	0.00	0.00	400.00
TOTAL CONTRACTUAL SERVICES	716,050.00	0.00	0.00	0.00	716,050.00
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	0.00	0.00	0.00	716,050.00
TOTAL EXPENDITURES	716,050.00	0.00	0.00	0.00	716,050.00
REVENUES OVER/(UNDER) EXPENDITURES	1,000.00	280,847.68	290,877.17		(289,877.17)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

460-DEBT SERVICE FUND 2020
 FINANCIAL SUMMARY

25.00% 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>123,707.86</u>	<u>128,166.82</u>	<u>40.49</u>	<u>188,353.18</u>
TOTAL REVENUES	<u>316,520.00</u>	<u>123,707.86</u>	<u>128,166.82</u>	<u>40.49</u>	<u>188,353.18</u>
<u>EXPENDITURE SUMMARY</u>					
NON-DEPARTMENTAL	<u>315,520.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>315,520.00</u>
TOTAL EXPENDITURES	<u>315,520.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>315,520.00</u>
REVENUES OVER/ (UNDER) EXPENDITURES	1,000.00	123,707.86	128,166.82	(	127,166.82)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

460-DEBT SERVICE FUND 2020

25.00% 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	(7.74)	23.83	2.38	976.17
460-4-60-4031 PROPERTY TAX-DEBT SERVICE FD	315,280.00	123,715.60	128,142.99	40.64	187,137.01
TOTAL TAXES	316,280.00	123,707.86	128,166.82	40.52	188,113.18
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	123,707.86	128,166.82	40.49	188,353.18
TOTAL REVENUES	316,520.00	123,707.86	128,166.82	40.49	188,353.18

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

460-DEBT SERVICE FUND 2020

25.00% 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	0.00	0.00	0.00	20,280.00
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	0.00	0.00	0.00	315,520.00
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	0.00	0.00	0.00	315,520.00
TOTAL EXPENDITURES	315,520.00	0.00	0.00	0.00	315,520.00
REVENUES OVER/(UNDER) EXPENDITURES	1,000.00	123,707.86	128,166.82	(	127,166.82)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

470-DEBT SERVICE FUND 2023
 FINANCIAL SUMMARY

25.00% OF FISCAL YEAR

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
REVENUE SUMMARY					
NON DEPARTMENTAL	<u>237,383.00</u>	<u>92,627.58</u>	<u>95,894.17</u>	<u>40.40</u>	<u>141,488.83</u>
TOTAL REVENUES	<u>237,383.00</u>	<u>92,627.58</u>	<u>95,894.17</u>	<u>40.40</u>	<u>141,488.83</u>
EXPENDITURE SUMMARY					
NON DEPARTMENTAL	<u>236,383.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>236,383.00</u>
TOTAL EXPENDITURES	<u>236,383.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>236,383.00</u>
REVENUES OVER/ (UNDER) EXPENDITURES	1,000.00	92,627.58	95,894.17	(	94,894.17)

CITY OF ROLLINGWOOD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: DECEMBER 31ST, 2023

470-DEBT SERVICE FUND 2023

25.00% OF FISCAL YEAR

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
NON DEPARTMENTAL					
TAXES					
470-4-60-4020 PENALTY AND INTEREST ON TAXES	1,000.00	0.34	0.34	0.03	999.66
470-4-60-4031 PROPERTY TAX - DEBT SERVICE FD	235,983.00	92,627.24	95,893.83	40.64	140,089.17
TOTAL TAXES	236,983.00	92,627.58	95,894.17	40.46	141,088.83
MISCELLANEOUS REVENUE					
470-4-60-4572 TRSF FROM WATER - PAY AGENT	400.00	0.00	0.00	0.00	400.00
TOTAL MISCELLANEOUS REVENUE	400.00	0.00	0.00	0.00	400.00
TOTAL NON DEPARTMENTAL	237,383.00	92,627.58	95,894.17	40.40	141,488.83
TOTAL REVENUES	237,383.00	92,627.58	95,894.17	40.40	141,488.83

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

470-DEBT SERVICE FUND 2023

25.00% 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	0.00	0.00	0.00	170,983.00
470-5-60-5276 PAYING AGENT FEES	400.00	0.00	0.00	0.00	400.00
TOTAL CONTRACTUAL SERVICES	<u>236,383.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>236,383.00</u>
TOTAL NON DEPARTMENTAL	236,383.00	0.00	0.00	0.00	236,383.00
TOTAL EXPENDITURES	<u>236,383.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>236,383.00</u>
REVENUES OVER/(UNDER) EXPENDITURES	1,000.00	92,627.58	95,894.17		(94,894.17)

CITY OF ROLLINGWOOD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: DECEMBER 31ST, 2023

701-CAPITAL PROJECTS FUND
FINANCIAL SUMMARY

25.00% 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	<u>0.00</u>	<u>313.32</u>	<u>929.77</u>	<u>0.00</u>	<u>(929.77)</u>
TOTAL REVENUES	<u>0.00</u>	<u>313.32</u>	<u>929.77</u>	<u>0.00</u>	<u>(929.77)</u>
<u>EXPENDITURE SUMMARY</u>					
CAPITAL IMPROVEMENTS	3,375,535.00	5,906.25	5,906.25	0.17	3,369,628.75
NON-DEPARTMENTAL	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
TOTAL EXPENDITURES	<u>3,375,535.00</u>	<u>5,906.25</u>	<u>5,906.25</u>	<u>0.17</u>	<u>3,369,628.75</u>
REVENUES OVER/(UNDER) EXPENDITURES	(3,375,535.00)	(5,592.93)	(4,976.48)		(3,370,558.52)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

701-CAPITAL PROJECTS FUND

25.00% 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	313.32	929.77	0.00 (	929.77)
TOTAL INVESTMENT INCOME	0.00	313.32	929.77	0.00 (	929.77)
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	313.32	929.77	0.00 (	929.77)
TOTAL REVENUES	0.00	313.32	929.77	0.00 (	929.77)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

701-CAPITAL PROJECTS FUND

25.00% 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	5,906.25	5,906.25	0.17	3,369,628.75
TOTAL MISCELLANEOUS OTHER EXP	3,375,535.00	5,906.25	5,906.25	0.17	3,369,628.75
TOTAL CAPITAL IMPROVEMENTS	3,375,535.00	5,906.25	5,906.25	0.17	3,369,628.75
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	5,906.25	5,906.25	0.17	3,369,628.75
REVENUES OVER/(UNDER) EXPENDITURES	(3,375,535.00)	(5,592.93)	(4,976.48)		(3,370,558.52)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

702-DRAINAGE FUND
 FINANCIAL SUMMARY

25.00% OF FISCAL YEAR

	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
<u>REVENUE SUMMARY</u>					
CAPITAL IMPROVEMENTS	<u>60,900.00</u>	<u>990.00</u>	<u>13,152.50</u>	<u>21.60</u>	<u>47,747.50</u>
TOTAL REVENUES	<u>60,900.00</u>	<u>990.00</u>	<u>13,152.50</u>	<u>21.60</u>	<u>47,747.50</u>
<u>EXPENDITURE SUMMARY</u>					
CAPITAL IMPROVEMENTS	<u>68,000.00</u>	<u>19,482.29</u>	<u>19,482.29</u>	<u>28.65</u>	<u>48,517.71</u>
TOTAL EXPENDITURES	<u>68,000.00</u>	<u>19,482.29</u>	<u>19,482.29</u>	<u>28.65</u>	<u>48,517.71</u>
REVENUES OVER/(UNDER) EXPENDITURES	(7,100.00)	(18,492.29)	(6,329.79)		(770.21)

CITY OF ROLLINGWOOD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: DECEMBER 31ST, 2023

702-DRAINAGE FUND

25.00% 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 RCDP 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	990.00	13,152.50	21.92	46,847.50
TOTAL LICENSE & PERMITS	60,000.00	990.00	13,152.50	21.92	46,847.50
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	990.00	13,152.50	21.60	47,747.50
TOTAL REVENUES	60,900.00	990.00	13,152.50	21.60	47,747.50

CITY OF ROLLINGWOOD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: DECEMBER 31ST, 2023

702-DRAINAGE FUND

25.00% 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	1,553.00	1,553.00	0.00 (	1,553.00)
702-5-35-5222 HUBBARD-HATLEY-PICKWICK DRAIN	0.00	13,569.29	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	4,260.00	4,260.00	7.10	55,740.00
702-5-35-5274 NIXON PLEASANT DRAINAGE IMPROV	0.00	0.00	0.00	0.00	0.00
TOTAL CONTRACTUAL SERVICES	60,000.00	19,382.29	19,382.29	32.30	40,617.71
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	100.00	100.00	1.25	7,900.00
TOTAL CAPITAL OUTLAY	8,000.00	100.00	100.00	1.25	7,900.00
TOTAL CAPITAL IMPROVEMENTS	68,000.00	19,482.29	19,482.29	28.65	48,517.71
TOTAL EXPENDITURES	68,000.00	19,482.29	19,482.29	28.65	48,517.71
REVENUES OVER/(UNDER) EXPENDITURES	(7,100.00)	(18,492.29)	(6,329.79)		(770.21)

CITY OF ROLLINGWOOD
REVENUE & EXPENSE REPORT (UNAUDITED)
AS OF: DECEMBER 31ST, 2023

800-WASTE WATER FUND
FINANCIAL SUMMARY

25.00% 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>90,888.18</u>	<u>274,307.98</u>	<u>26.73</u>	<u>751,746.02</u>
TOTAL REVENUES	<u>1,026,054.00</u>	<u>90,888.18</u>	<u>274,307.98</u>	<u>26.73</u>	<u>751,746.02</u>
<u>EXPENDITURE SUMMARY</u>					
NON-DEPARTMENTAL	<u>1,111,873.00</u>	<u>77,698.57</u>	<u>217,502.69</u>	<u>19.56</u>	<u>894,370.31</u>
TOTAL EXPENDITURES	<u>1,111,873.00</u>	<u>77,698.57</u>	<u>217,502.69</u>	<u>19.56</u>	<u>894,370.31</u>
REVENUES OVER/ (UNDER) EXPENDITURES	(85,819.00)	13,189.61	56,805.29		(142,624.29)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

800-WASTE WATER FUND

25.00% 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	1,463.27	4,321.27	43.21	5,678.73
800-4-60-4401 INTEREST INCOME-CHECKING	250.00	26.38	73.00	29.20	177.00
TOTAL INVESTMENT INCOME	10,250.00	1,489.65	4,394.27	42.87	5,855.73
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
TOTAL MISCELLANEOUS REVENUE	0.00	0.00	0.00	0.00	0.00
UTILITY REVENUE					
800-4-60-4620 WASTEWATER	900,000.00	80,051.27	241,869.93	26.87	658,130.07
800-4-60-4628 CONNECT FEE	3,500.00	0.00	0.00	0.00	3,500.00
TOTAL UTILITY REVENUE	903,500.00	80,051.27	241,869.93	26.77	661,630.07
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	3,506.22	24.79	10,637.78
800-4-60-4709 PUD WASTEWATER SURCHARGE	98,160.00	8,178.52	24,537.56	25.00	73,622.44
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	9,347.26	28,043.78	24.97	84,260.22
TOTAL NON-DEPARTMENTAL	1,026,054.00	90,888.18	274,307.98	26.73	751,746.02
TOTAL REVENUES	1,026,054.00	90,888.18	274,307.98	26.73	751,746.02

800-WASTE WATER FUND

25.00% 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	17,690.38	52,457.45	24.69	159,998.55
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	1,383.84	4,142.07	16.57	20,857.93
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	1,353.31	4,012.99	22.93	13,489.01
800-5-60-5040 UNEMPLOYMENT COMP INSUR	250.00	0.00	0.00	0.00	250.00
800-5-60-5050 TX MUNICIPAL RETIREMENT SYS	29,742.00	1,089.17	5,379.40	18.09	24,362.60
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	21,516.70	70,569.26	22.88	237,811.74
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	4,241.60	8,041.02	18.92	34,458.98
800-5-60-5145 UNIFORMS & ACCESSORIES	1,500.00	401.16	401.16	26.74	1,098.84
800-5-60-5163 GRINDER PUMP MAINT/REPLACEMENT	20,000.00	0.00	2,666.77	13.33	17,333.23
800-5-60-5166 MAINTENANCE & REPAIRS	30,000.00	1,145.11	3,342.79	11.14	26,657.21
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	337.50	337.50	8.65	3,562.50
800-5-60-5172 SAFETY EQUIPMENT	375.00	0.00	0.00	0.00	375.00
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	210.11	352.05	17.60	1,647.95
TOTAL SUPPLIES & OPERATION EXP	253,975.00	6,335.48	15,141.29	5.96	238,833.71
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/COLLECTIONE	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	16,330.00	16.67	81,650.00
800-5-60-5234 CROSSROADS EMERG/M&O REPAIRS	40,000.00	11,775.94	28,199.31	70.50	11,300.69
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	237.50	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	27,966.64	49,275.48	14.71	285,724.52
800-5-60-5292 INDUSTRIAL WASTE SURCHARGES	14,100.00	1,392.56	2,785.12	19.75	11,314.88
TOTAL CONTRACTUAL SERVICES	532,880.00	49,537.64	131,342.09	24.65	401,537.91

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

Page 235
 800-WASTE WATER FUND

25.00% 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	179.75	179.75	1.80	9,820.25
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	129.00	129.00	6.45	1,871.00
TOTAL MISCELLANEOUS OTHER EXP	13,000.00	308.75	308.75	2.38	12,691.25
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)
TOTAL CAPITAL OUTLAY	3,637.00	0.00	141.30	3.89	3,495.70
TOTAL NON-DEPARTMENTAL	1,111,873.00	77,698.57	217,502.69	19.56	894,370.31
TOTAL EXPENDITURES	1,111,873.00	77,698.57	217,502.69	19.56	894,370.31
REVENUES OVER/(UNDER) EXPENDITURES	(85,819.00)	13,189.61	56,805.29		(142,624.29)

2023-2024

CITY OF ROLLINGWOOD
MONTHLY FINANCIAL ANALYSIS

NOTE: YTD ACTUAL AS OF 12/31/2023; 25% 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	\$ 583,909	39%	\$ 559,393		104%
TELECOM TAXES	\$ 20,000	\$ 5,224	26%	\$ 5,764		91%
4-B SALES TAX	\$ 150,000	\$ 50,272	34%	\$ 44,046		114%
CITY SALES TAX	\$ 625,000	\$ 201,088	32%	\$ 176,184		114%
ELECTRIC UTILITY FRANCHISE FEE	\$ 95,000	\$ 36,026	38%	\$ 29,451		122%
BUILDING PERMIT FEES	\$ 99,750	\$ 38,484	39%	\$ 42,536		90%
COURT FINES	\$ 41,200	\$ 36,407	88%	\$ 19,490		187%
WATER SALES	\$ 1,504,000	\$ 353,713	24%	\$ 357,454		99%
STREET SALES TAX	\$ 150,000	\$ 50,272	34%	\$ 44,046		114%
PROPERTY TAX-DEBT SERVICE 2014	\$ 198,950	\$ 80,864	41%	\$ 83,213		97%
PROPERTY TAX-DEBT SERVICE 2019	\$ 716,650	\$ 290,846	41%	\$ 171,389		170%
PROPERTY TAX-DEBT SERVICE 2020	\$ 316,280	\$ 128,167	41%	\$ 131,386		98%
PROPERTY TAX-DEBT SERVICE 2023	\$ 236,983	\$ 95,894	40%	\$ -	#DIV/0!	
WASTEWATER REVENUES	\$ 903,500	\$ 241,870	27%	\$ 228,963		106%
PUD SURCHARGE	\$ 98,160	\$ 24,538	25%	\$ 24,539		100%

BUDGET STATUS & COMPARISON TO PRIOR YEAR

	CURRENT YEAR:			CURRENT YR		COMPARED TO PY YR
	BUDGET	YTD	PERCENT	YTD		
GENERAL FUND:						
REVENUE	\$ 3,357,983	\$ 1,050,522	31%	\$ 914,592		115%
EXPENDITURES	\$ 3,459,648	\$ 701,279	20%	\$ 674,296		77%
WATER FUND:						
REVENUE	\$ 1,505,250	\$ 354,786	24%	\$ 358,114		99%
EXPENDITURES	\$ 1,569,344	\$ 200,890	13%	\$ 235,630		56%
STREET MAINTENANCE FUND:						
REVENUE	\$ 150,250	\$ 50,368	34%	\$ 44,078		114%
EXPENDITURES	\$ 300,595	\$ -	0%	\$ -		0%
COURT SECURITY FUND:						
REVENUE	\$ 1,600	\$ 1,039	65%	\$ 813		128%
EXPENDITURES	\$ 1,000	\$ 117	12%	\$ -		14%
COURT TECHNOLOGY FUND:						
REVENUE	\$ 1,600	\$ 849	53%	\$ 666		127%
EXPENDITURES	\$ 6,500	\$ 41	1%	\$ 13		6%
COURT EFFICIENCY FUND:						
REVENUE	\$ 100	\$ -	0%	\$ -	#DIV/0!	
EXPENDITURES	\$ 100	\$ -	0%	\$ -	#DIV/0!	
DEBT SERVICE FUND - 2014:						
REVENUE	\$ 199,850	\$ 80,881	40%	\$ 83,213		97%
EXPENDITURES	\$ 199,350	\$ -	0%	\$ -		0%
DEBT SERVICE FUND - 2019:						
REVENUE	\$ 717,050	\$ 290,877	41%	\$ 127,155		229%
EXPENDITURES	\$ 716,050	\$ -	0%	\$ -		0%
DEBT SERVICE FUND - 2020:						
REVENUE	\$ 316,520	\$ 128,167	40%	\$ 171,473		75%
EXPENDITURES	\$ 315,520	\$ -	0%	\$ -		0%
DEBT SERVICE FUND - 2023:						
REVENUE	\$ 237,384	\$ 95,894	40%	\$ -	#DIV/0!	
EXPENDITURES	\$ 236,383	\$ -	0%	\$ -	#DIV/0!	
CAPITAL PROJECTS FUND:						
REVENUE	\$ -	\$ 930	#DIV/0!	\$ -	#DIV/0!	
EXPENDITURES	\$ 3,375,535	\$ 5,906	0%	\$ -	#DIV/0!	
DRAINAGE FUND:						
REVENUE	\$ 60,900	\$ 13,153	22%	\$ 10,000		132%
EXPENDITURES	\$ 68,000	\$ 19,482	29%	\$ 150		195%
WASTEWATER FUND:						
REVENUE	\$ 1,026,054	\$ 274,308	27%	\$ 259,840		106%
EXPENDITURES	\$ 1,111,873	\$ 217,503	20%	\$ 178,546		84%

500

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
500-1000	RCDC OPERATING CASH	188,344.68	
500-1005	TEXPOOL	338,929.17	
500-1100	DUE FROM CITY	17,445.26	
500-1350	SALES TAX RECEIVABLE	0.00	
			<u>544,719.11</u>
TOTAL ASSETS			<u>544,719.11</u>
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	54,836.42	
	TOTAL EXPENSES	3,500.00	
	TOTAL REVENUE OVER/(UNDER) EXPENSES		<u>51,336.42</u>
	TOTAL EQUITY & REV. OVER/(UNDER) EXP.		<u>544,719.11</u>
	TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.		<u>544,719.11</u>

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

500-RCDC
 FINANCIAL SUMMARY

25.00% 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	18,991.64	54,836.42	36.56	95,163.58
TOTAL REVENUES	150,000.00	18,991.64	54,836.42	36.56	95,163.58
<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)	18,991.64	51,336.42		(101,936.42)

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

Page 239

500-RCDC

25.00% OF FISCAL YEAR

REVENUES	CURRENT BUDGET	CURRENT PERIOD	YEAR TO DATE ACTUAL	% OF BUDGET	BUDGET BALANCE
NON-PROJECT RELATED					
TAXES					
500-4-90-4000 SALES TAX REVENUE	150,000.00	17,445.26	50,272.07	33.51	99,727.93
TOTAL TAXES	150,000.00	17,445.26	50,272.07	33.51	99,727.93
INVESTMENT INCOME					
500-4-90-4400 INTEREST INCOME	0.00	1,538.65	4,543.75	0.00 (	4,543.75)
500-4-90-4401 INTEREST INCOME - CHECKING	0.00	7.73	20.60	0.00 (	20.60)
TOTAL INVESTMENT INCOME	0.00	1,546.38	4,564.35	0.00 (	4,564.35)
TOTAL NON-PROJECT RELATED	150,000.00	18,991.64	54,836.42	36.56	95,163.58
TOTAL REVENUES	150,000.00	18,991.64	54,836.42	36.56	95,163.58

CITY OF ROLLINGWOOD
 REVENUE & EXPENSE REPORT (UNAUDITED)
 AS OF: DECEMBER 31ST, 2023

Page 240

500-RCDC

25.00% 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)	18,991.64	51,336.42	(101,936.42)	

2023-2024

RDCD
MONTHLY FINANCIAL ANALYSIS

NOTE: YTD ACTUAL AS OF 12/31/2023; 25% 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	\$ 200,000	\$ 50,272	25%	\$ 44,046		114%

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%	\$ 45,215		121%
EXPENDITURES	\$ 77,000	\$ -	0%	\$ -		#DIV/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%	\$ 45,215		121%
EXPENDITURES	\$ 150,600	\$ 3,500	2%	\$ -		#DIV/0!



Invoice 9807

Date: January 8, 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	Dec-23	
	Operations & Maintenance	
DESCRIPTION	AMOUNT	
Basic Service	\$	14,915.00
Lift Station	\$	2,017.31
Water Distribution	\$	7,472.96
Wastewater Collection	\$	151.78
Grinder Pump Issues	\$	5,840.98
Total	\$	30,398.03

BILLED - SERVICE ORDER SUMMARY
BILLING CYCLE: DECEMBER 2023
CITY OF ROLLINGWOOD

S/O #	SVC DATE	COMP	ADDRESS	NOTES	LABOR	EQUIP	MAT'L	SUBCON	TOTAL
BASIC SERVICE									
408478A	12/27/23	12/27/23	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									
405267A	11/27/23	12/20/23	311 NIXON DR	GRINDER PUMP PROBLEM. CAME OUT TO PUMP OUT GRINDER TANK INTO BARRELS AND SENT TO HYDRO SOURCE. 12/01/2023 REPAIRED & TESTED. 12/08/2023 POP AND SWAP COMPLETED.	98.51	76.34	0.00	2,857.11	3,031.96
405529A	11/27/23	11/30/23	311 NIXON DR	GRINDER PUMP PROBLEM. CAME OUT TO PUMP DOWN TANK.	128.17	99.28	7.32	0.00	234.77
405606A	11/30/23	12/20/23	4902 TIMBERLINE DRIVE	GRINDER PUMP PROBLEM. WE CAME OUT TO PUMP DOWN THE GRINDER TANK AND SENT TO HYDRO SOURCE. 11/30/2023 HYDRO SOURCE: ON ARRIVAL STATION IN HIGH LEVEL. OLD BLACK PANEL ALARM LIGHT ON. EQUALIZER SLIGHTLY DEFLATED WITH EOD'S FILLED WITH WATER WHEN OPENED. SUPPLY CABLE MEGGED BAD. HAD TO CUT SEVERAL TIMES BEFORE GETTING A GOOD READING & ATTACHED NEW FEMALE INSERT. PULLED PUMP AND DROPPED IN ROLLING WOOD SPARE. TESTED & BACK TO NORMAL.	365.37	221.50	0.00	1,343.94	1,930.81
405912A	11/30/23	12/05/23	4902 TIMBERLINE DRIVE	GRINDER PUMP PROBLEM. EMPTIED 2 X (55 GALLONS) BARRELS OF SEWAGE.	88.59	76.34	0.00	0.00	164.93
4284A	12/04/23	12/05/23	309 NIXON DR	GRINDER PUMP PROBLEM. BURIED GRINDER CABLE. HAD TO DIG TRENCH UNDER WALK WAY & RUN CABLE	325.83	152.68	0.00	0.00	478.51

BILLED - SERVICE ORDER SUMMARY
BILLING CYCLE: DECEMBER 2023
CITY OF ROLLINGWOOD

S/O #	SVC DATE	COMP	ADDRESS	NOTES	LABOR	EQUIP	MAT'L	SUBCON	TOTAL
GRINDER PUMP ISSUES									
				THROUGH STONE WALL INTO GARAGE THEN REWIRE PANEL AND FIX LAND SCAPING BACK TO HOW IT ORIGINALLY LOOKED.					
GRINDER PUMP ISSUES SUBTOTAL									5,840.98

LIFT STATION

392725A	08/02/23	12/12/23	CORW - LS1 - DELLANA LN	SUBCONTRACT WORK COMPLETED AT FACILITY - GENERATOR KEEPS CALLING FOR RUNNING, HAVE CONFIRMED NOT RUNNING. GENERATOR DID RUN ITS AUTO SCHEDULED TIME. STILL CALLING OUT EVEN WHEN TURNED OFF AUTO. SENT TO FM.	44.38	29.40	0.00	437.00	510.78
395155A	08/22/23	12/12/23	CORW - LS1 - DELLANA LN	SUBCONTRACT WORK COMPLETED AT FACILITY - SUBMITTED TICKET FOR GENERATOR	22.19	14.70	0.00	1,009.19	1,046.08
404112A	11/11/23	12/02/23	CORW - LST - NIXON DRIVE	RMS REPORTED PROBLEM - RICHARD CALLED ME WITH DIALER REPORT AND THIS LOCATION DIALER WOULDN'T PICK UP - BUSY SIGNAL CALLED AND CHECKED OUT- SET UP SCOTTY TO DO SPECIAL CHECK	195.00	0.00	0.00	0.00	195.00

406178A	12/02/23	12/06/23	CORW - LS1 - DELLANA LN	NEED TECHNICIAN- CALLED FOR HIGH LEVEL, ALARM CLEARED BEFORE ARRIVAL. CHECKED AND MONITORED FACILITY.	116.50	51.45	0.00	0.00	167.95
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3500A	12/02/23	12/12/23	CORW - LS1 - DELLANA LN	HIGH LEVEL, SENT JOHN TO LOOK INTO ISSUE. FOUND NOTHING IN ALARM ON SITE. VERIFIED FUNCTION OF STATION.	97.50	0.00	0.00	0.00	97.50
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BILLED - SERVICE ORDER SUMMARY
 BILLING CYCLE: DECEMBER 2023

LIFT STATION SUBTOTAL 2,017.31

WATER DISTRIBUTION

Account No	Start Date	End Date	Address	Description	Usage	Rate	Amount	Tax	Total
403324A	11/06/23	12/05/23	IN DISTRICT ROLLINGWOOD	ASSISTED CONTRACTOR. MET A MASTER METER WITH COA TO SET UP METER.	376.89	229.02	0.00	0.00	605.91
403325A	11/05/23	12/05/23	2803 PICKWICK LN	WATER SYSTEM WORK COMPLETE. HOUSE FIRE. ASSISTED WITH VALVE TURNING AND TROUBLE SHOOTING WITH LOW PRESSURE. NO VALVES FOUND CLOSED. MULTIPLE HYDRANTS OPENED AT THE SAME TIME APPEARED TO DROP PRESSURE.	652.36	305.36	0.00	0.00	957.72
404907A	11/20/23	11/29/23	3003 BEE CAVE RD	TURNED OFF METER AND METER STILL FLOWING. COORDINATED WITH ROLLINGWOOD TO BE ON STANDBY FOR TURN ON.	55.48	29.40	0.00	0.00	84.88
406270A	12/04/23	12/13/23	IN DISTRICT ROLLINGWOOD	MAINT NEEDED TO LOCATE BLOW OFF VALVE. WE CAME OUT TO DO A VALVE SURVEY TO RULE OUT CLOSED VALVES. COORDINATED IN CITY OF ROLLINGWOOD STAFF. THREE VALVES FOUND CLOSED PARTIALLY OPEN BUT DID NOT AFFECT FLOWS. CORP HYDRANT PERFORMED FLOW TESTS AND DEMONSTRATED FLOW RESTRICTIONS FROM COA SIDE. COA CONTACTED TO SCHEDULE TESTING AND ON SITE MEETING. WEARE STILL WAITING FOR THEIR RESULTS AS OF 12/12.	2,017.74	1,708.10	0.00	0.00	3,725.84
406529A	12/04/23	12/13/23	2500 HATLEY DR	NO WATER CALLED CARLOS WITH THE CITY TO LOOK INTO. CUSTOMER ISSUE.	97.50	0.00	0.00	0.00	97.50
5545A	12/06/23	12/15/23	4906 TIMBERLINE DRIVE	CRIMPED & REPAIRED TAP LEAK. CAME OUT TO FIX A BRAKE ON THE 4" MAIN LINE. WE DUG DOWN 4 FEET AND	1,429.83	458.05	113.23	0.00	2,001.11

BILLED - SERVICE ORDER SUMMARY
BILLING CYCLE: DECEMBER 2023
CITY OF ROLLINGWOOD

S/O #	SVC DATE	COMP	ADDRESS	NOTES	LABOR	EQUIP	MAT'L	SUBCON	TOTAL
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FOUND A CRACK IN THE REDUCER. WE NEEDED PARTS TO FINISH, WE HAD TO COME BACK TO CUT OUT THE BRAKE AND CAP THE MAIN, THEN BACK FILLED.

WATER DISTRIBUTION SUBTOTAL 7,472.96

WASTEWATER COLLECTION

403327A	11/06/23	12/05/23	108 KRISTY DR	MET WITH BUILDER-SANITARY SYSTEM. MET WITH BUILDER AND HOME OWNER TO GO OVER TAP PLAN AND SCHEDULE.	75.44	76.34	0.00	0.00	151.78
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WASTEWATER COLLECTION SUBTOTAL 151.78

LABOR/EQUIPMENT/MATERIAL/SUBCON TOTALS 6,187.28 3,527.96 15,035.55 5,647.24

GRAND TOTAL	30,398.03
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Crossroads

utility services

2601 Forest Creek Dr
Round Rock, TX 78665-1232

Statement #: 9807

Page 1

Statement

Month: DECEMBER 2023
Client: CITY OF ROLLINGWOOD
Statement Date: 01/08/24

<u>Work Category</u>	<u>Amount</u>
BASIC SERVICE	\$14,915.00
GRINDER PUMP ISSUES	\$5,840.98
LIFT STATION	\$2,017.31
WATER DISTRIBUTION	\$7,472.96
WASTEWATER COLLECTION	\$151.78
<hr/> <hr/>	
Total This Statement:	\$30,398.03
<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:
DECEMBER

Operations Fee - Wastewater System	\$8,165.00
Operations Fee - Water System	\$6,750.00
Total BASIC SERVICE	<hr/> \$14,915.00

Crossroads Utility Services

Inv # 9807-2
BCycle DECEMBER 2023
SvrOrd# 405267
Page # 1

Invoice Date: 01/08/24 **Department:** SANITARY
District: CITY OF ROLLINGWOOD
Location: 311 NIXON DR
Reported By: ROSENTHAL HASKELL

Telephone Number:
 GRINDER PUMP ISSUES

Date Completed: 12/20/23

Description of Work Performed:

GRINDER PUMP PROBLEM. CAME OUT TO PUMP OUT GRINDER TANK INTO BARRELS AND SENT TO HYDRO SOURCE. 12/01/2023 REPAIRED & TESTED. 12/08/2023 POP AND SWAP COMPLETED.

Description	Qty	Price	Amount
Subcontract			
HYDRO SOURCE 7961	1.00	2,857.1060	2,857.11
Subcontract			2,857.11
Service Order Total:			2,857.11

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 # 7961
DATE 12/19/2023

TERMS Net 30

PO
 32397

ITEM	DESCRIPTION	QTY	EACH	EXTENDED
CALLOUT	311 Nixon Dr, Austin, TX 78746 IN: WH608285(NOTAG) OUT: WH866641 PO#32397 CALLOUT 11/26/2023, 2:12 PM Started progress on the work order. JR12/01/2023, 11:36 AM REPAIRED& TESTED12/1 JOSH11/30/2023, 11:03 AM Texted Jorge, WOA.	1	600.00	600.00T
WEEKEND ADDITIONAL TIME ON SITE	WEEKEND ADDITIONAL TIME ON SITE	1.25	202.50	253.13
PARTS	ND0036G06 - SUPPLY CABLE, 32' LENGTH 1 unit \$221.00 3212 - CORD GRIP, 1/2 INCH NPT W/ O-RING 1 unit \$16.76 7290 - PRESSURE SWITCH, ON/OFF W/ O-RINGS 1 unit \$73.12 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 1265 - MOTOR CONTROLLER BOARD, 240 VOLT / 60 HZ 1 unit \$270.97 6202-2 - O-RING, CASTING 4.975 X 5.525, QTY-2 2 units \$6.90	1	1,158.81	1,158.81T

ITEM	DESCRIPTION	QTY	EACH	EXTENDED
	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			
	Parts Cost \$1,158.81			
SHOP SERVICE	SHOP SERVICE	2.50	135.00	337.50T
RETURN VISIT	12/08/2023, 12:59 PM Pop and swap completed.	1	135.00	135.00T

Thank you for your business. Please contact us with any questions or concerns.

SUBTOTAL	2,484.44
TAX	0.00
TOTAL	2,484.44
BALANCE DUE	\$2,484.44

Crossroads Utility Services

Inv # 9807-4
BCycle DECEMBER 2023
SvrOrd# 405806
Page # 1

Invoice Date: 01/08/24 **Department:** SANITARY
District: CITY OF ROLLINGWOOD
Location: 4902 TIMBERLINE DRIVE
Reported By: JAMAIL SHAWN

Telephone Number:
 GRINDER PUMP ISSUES

Date Completed: 12/20/23

Description of Work Performed:

GRINDER PUMP PROBLEM. WE CAME OUT TO PUMP DOWN THE GRINDER TANK AND SENT TO HYDRO SOURCE. 11/30/2023 HYDRO SOURCE: ON ARRIVAL STATION IN HIGH LEVEL. OLD BLACK PANEL ALARM LIGHT ON. EQUALIZER SLIGHTLY DEFLATED WITH EQD'S FILLED WITH WATER WHEN OPENED. SUPPLY CABLE MEGGED BAD. HAD TO CUT SEVERAL TIMES BEFORE GETTING A GOOD READING & ATTACHED NEW FEMALE INSERT. PULLED PUMP AND DROPPED IN ROLLING WOOD SPARE. TESTED & BACK TO NORMAL.

Description	Qty	Price	Amount
Subcontract			
HYDRO SOURCE 7969	1.00	1,343.9360	1,343.94
Subcontract			1,343.94
Service Order Total:			1,343.94

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 # 7969
DATE 12/19/2023
TERMS Net 30

PO
 32537

ITEM	DESCRIPTION	QTY	EACH	EXTENDED
LABOR SERVICE CALL	4902 Timberline Dr, Rollingwood, TX 78746 PO#32537 OUT:WH831396 IN:WH607492 11/30/2023, 12:05 PM Upon arrival station in high level. Old style black panel with alarm light on shows 256 volts. Continuity shows floating shorts to all wires. Equalizer slightly deflated with EQDs filled with water when opened. Supply cable megged bad. Had to cut several times before getting a good reading and attaching new female insert. Pulled pump and dropped in rolling wood spare. Tested and all operations are back to normal at 5.8 amps drawing 256 volts.	1	400.00	400.00T
ADDITIONAL TIME ON SITE	ADDITIONAL TIME ON SITE	1.25	135.00	168.75T
SHOP SERVICE	SHOP SERVICE	2	135.00	270.00T
PARTS	7094 - EQD INSERT, FEMALE (SIX PIN) 1 unit \$28.30 3212 - CORD GRIP, 1/2 INCH NPT W/ O-RING 1 unit \$16.76 7290 - PRESSURE SWITCH, ON/OFF W/ O-RINGS 1 unit \$73.12 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	1	329.89	329.89T

ITEM	DESCRIPTION	QTY	EACH	EXTENDED
	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			
	8203 - STATOR/LINER ASSY, EXTREME			
	1 unit \$99.05			
	Parts Cost			
	\$329.89			

Thank you for your business. Please contact us with any questions or concerns.

SUBTOTAL	1,168.64
TAX	0.00
TOTAL	1,168.64
BALANCE DUE	\$1,168.64

Crossroads Utility Services

Inv # 9807-5
BCycle DECEMBER 2023
SvrOrd# 392725
Page # 1

Invoice Date: 01/08/24 Department: SUB-OPER

District: CITY OF ROLLINGWOOD

Location: CORW - LS1 - DELLANA LN

Reported By:

Telephone Number:

LIFT STATION

Date Completed: 12/12/23

Description of Work Performed:

SUBCONTRACT WORK COMPLETED AT FACILITY - GENERATOR KEEPS CALLING FOR RUNNING, HAVE CONFIRMED NOT RUNNING. GENERATOR DID RUN ITS AUTO SCHEDULED TIME. STILL CALLING OUT EVEN WHEN TURNED OFF AUTO. SENT TO FM.

Description	Qty	Price	Amount
Subcontract			
FLEET MAINTANANCE 124156	1.00	437.0000	437.00
Subcontract			437.00
Service Order Total:			437.00

Crossroads Utility Services

Inv # 9807-6
BCycle DECEMBER 2023
SvrOrd# 395155
Page # 1

Invoice Date: 01/08/24 Department: SUB-OPER
District: CITY OF ROLLINGWOOD
Location: CORW - LS1 - DELLANA LN

Reported By: Telephone Number:
Date Completed: 12/12/23 LIFT STATION

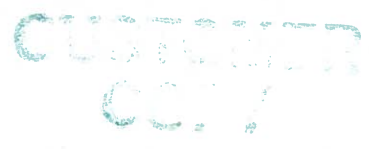
Description of Work Performed:
SUBCONTRACT WORK COMPLETED AT FACILITY - SUBMITTED TICKET FOR GENERATOR

Description	Qty	Price	Amount
Subcontract			
FLEET MAINTANANCE 124453	1.00	1,009.1940	1,009.19
Subcontract			1,009.19
Service Order Total:			1,009.19



FLEET MAINTENANCE OF TEXAS

Fleet Maintenance of Texas
1806 Hydro Dr. ++ Austin, TX 78728
REMIT TO: PO BOX 82045 (78708-2045)
512.836.8000 ++ 800.365.0373
www.fmtaustin.com



page 1

Invoice #124453

CROSSROADS (ROLLINGWOOD)
2601 FOREST CREEK DR
ROUND ROCK TX 78665

Day Phone 512-246-1400
Fax Number 512-246-1900

-fold here -

Vehicle : 0 OLYMPIAN GENERATOR D90P1
VIN : OLY00000ANPS00270
Fleet # : ROLLWD LS1
Created : 8/22/2023 11:09:47 AM
Complete : 9/12/2023 12:19:29 PM
Invoiced : 9/12/2023 12:48:52 PM
Contact : DANIEL 512-820-8459
Srv Writer : 604

Fleet Driver : ROLLINGWOOD LS1
Odometer In : 0
Odometer Out : 497
Customer PO : 30833

Labor/Notes

Code/Tech*	Description	Price
764*	UNIT ALARMED / FAILED TO START / SHUTS DOWN	\$380.00
ANGEL 512-280-0113 / EFRIN 512-820-0113 / DANIEL 512-820-8459 ROLLINGWOOD LS1 2604 DELLANA LN / CITY OF ROLLING WOOD TX DROVE TO THE GENERATOR LOCATION AND FOUND UNIT IN ALARM FOR RPM SENSOR LOSS. THE TECH CLEARED THE ALARM AND STARTED THE UNIT. UNIT SHUT DOWN FOR RPM LOSS. THE TECH REMOVED THE MAG PICK UP AND CLEANED. THE TECH REINSTALLED THE SENSOR AND CLEARED THE ALARM. THE TECH STARTED AND TESTED THE UNIT SEVERAL TIME AND THE UNIT FAILED 1 OUT OF 8 ATTEMPTS TO START. THE TECH SUGGEST REPLACING THE MAG PICK UP SENSOR. THE TECH RETURNED TO THE FMT SHOP TO ORDER THE PART.		
764*	RETURN TO LOCATION	\$332.50
RETURN TO THE GENERATOR LOCATION AND REPLACE MAG PICK UP. THE TECH STARTED AND RUN TESTED UNIT WITH OUT FAILURE. RETURN TO THE FMT SHOP.		

Parts

Qty	Code/Tech*	Description	Condition	Unit Price	Price
1	764*	MAGNETIC PICK-UP SENSOR	New	\$140.34	\$140.34
1	764*	FREIGHT IN		\$24.72	\$24.72

Labor	\$712.50
Parts	\$165.06
Sublet/Misc.	\$0.00
Supply Fee	\$0.00
Charges	\$0.00
Sales Tax	Tax Exempt # XXXXXXXXXXXX \$0.00
Total Due	
\$877.56	

Tech 764 Certification #

Crossroads Utility Services

Inv # 9807-7
BCycle DECEMBER 2023
SvrOrd# 406545
Page # 1

Invoice Date: 01/08/24 Department: LEAKS
District: CITY OF ROLLINGWOOD
Location: 4906 TIMBERLINE DRIVE
Reported By: MAURICI, NICCOLE
Date Completed: 12/15/23

Telephone Number:
WATER DISTRIBUTION

Description of Work Performed:

CRIMPED & REPAIRED TAP LEAK. CAME OUT TO FIX A BRAKE ON THE 4" MAIN LINE. WE DUG DOWN 4 FEET AND FOUND A CRACK IN THE REDUCER. WE NEEDED PARTS TO FINISH, WE HAD TO COME BACK TO CUT OUT THE BRAKE AND CAP THE MAIN, THEN BACK FILLED.

Description	Qty	Price	Amount
Material			
CORE & MAIN U070663	1.00	113.2290	113.23
			113.23
		Service Order Total:	113.23



DUPLICATE
INVOICE

1830 Craig Park Court
St. Louis, MO 63146

Invoice # **U07 27.**
Invoice Date **12/08/23**
Account # **194286**
Sales Rep **MATTHEW DULOCK**
Phone # **512-990-8470**
Branch #160 **Pflugerville, TX**
Total Amount Due **\$98.46**

Remit To:
CORE & MAIN LP
PO BOX 28330
ST LOUIS, MO **63146**

CROSSROADS UTILITY SVCS LLC
2601 FOREST CREEK DR
ROUND ROCK TX 78665 1232

Shipped To:
CUSTOMER PICK-UP

466545

Thank you for the opportunity to serve you! We appreciate your prompt payment.

Date Ordered 12/07/23 Date Shipped 12/07/23 Customer PO # VERBAL Job Name Job # Bill of Lading Shipped Via WILL CALL Invoice# U070663

Product Code	Description	Quantity		B/O	Price	UM	Extended Price
		Ordered	Shipped				
21I04CT	4 MJ CAP C153 IMP	1	1		30.95000	EA	30.95
21AMG504	4 MJXIPS PVC TRANS GASKET	1	1		8.25000	EA	8.25
21IAMF704EZPVCP	4 SIP EZ GRIP PVC REST W/ACC F/C900 IMP EZPVCP04	1	1		59.26000	EA	59.26

Freight Delivery Handling Restock Misc

Terms: NET 30
Ordered By: SERGIO

Subtotal: **98.46**
Other: **.00**
Tax: **.00**

Invoice Total: **\$98.46**

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/>



City of Rollingwood
ATTN: Ashley Wayman
403 Nixon
Rollingwood, Texas 78746

Invoice Date 01/15/24
Invoice No. 2312067-R

KFA Project No.	Project Name:	Current Invoice Amount	Period Covered
0764	Rollingwood General Engineering Services	\$ 13,223.75	December 2023
	Total this Invoice	\$ 13,223.75	



1120 S. Capital of TX Hwy, CityView 2, Suite 100
 Austin, Texas 78746
 P: 512.338.1704
 TBPE Firm No. 6535

**CITY OF ROLLINGWOOD
 MONTHLY ENGINEERING REPORT
 January 15, 2024**

Includes Activities and Services from December 1, 2023 to December 31, 2023

1. Site Development Plans (Drainage) and RSDP Review

a. Drainage Plan Reviews

KFA Task No.	Project Address	Status	Date Returned
341	405 Almarion Drive	Site Inspection and Drainage Observation #2	12/13/2023
371	402 Inwood	Drainage Observation and Site Inspection	12/14/2023
414	4824 Rollingwood Drive	HEC-HMS Review	12/21/2023
417	201 Vale Street	Meeting w/ Applicant for Comment Resolution	12/13/2023
421	302 Inwood (New Pool)	Review #2 – Comments Returned	12/26/2023
426	3019 Hatley	Review #2 – Comments Returned	12/22/2023
430	3012 Bee Cave	Review #1 – Comments Returned	12/6/2023
431	501 Riley	Review #1 – Comments Returned	12/26/2023

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
329	304 Vale	Observation #1	12/21/2023

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
700	2506 Timberline	Review #3 Plan Revisions Resolved – Approved	12/1/2023
644	3202 Pickwick Lane	Review #2 Plan Revisions Resolved – Approved	12/7/23
699	201 Vale Street	Review #3 Plan Revisions Resolved – Approved	12/15/2023
666	3 Grove Court	Review #2 (pool) – Plan Revisions Resolved – Approved	12/12/2023
707	3019 Hatley	Review #2 Plan Revisions Resolved – Approved	12/27/2023
702	303 Pleasant	Review #2 – Comments Returned	12/27/2023
712	501 Riley	Review #1 – Comments Returned	12/27/2023
701	400 Farley	Review #2 – Comments Returned	1/3/24

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 #3 – Submittal Received, In Review	-
919	4826 Rollingwood Drive	Review #2 – Comments Returned	1/3/24
951	4809 Timberline Drive	Review #1 Plan Submittal Reviewed – Approved	12/20/23
952	2805 Rollingwood Drive	Review #1 – Comments Returned	1/3/24

City of Rollingwood
 Engineer's Monthly Report
 November 30, 2023
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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
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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.	Completed, routed for signatures and submitted Year 5 renewal.

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

January 15, 2024
 Project No: 0764
 Invoice No: 2312067-R

Ashley Wayman
 City of Rollingwood
 403 Nixon
 Rollingwood, TX 78746

Project 0764 Rollingwood General Engineering Services

Professional Services from December 1, 2023 to December 31, 2023

Task 100 General Engineering

Professional Personnel

	Hours	Rate	Amount	
Aguilar, Javier	.50	105.00	52.50	
Brandon, Bernard	1.25	185.00	231.25	
Hernandez, Aldo	5.25	150.00	787.50	
Totals	7.00		1,071.25	
Total Labor				1,071.25
				Total this Task
				\$1,071.25

Task 101 Development Services

Professional Personnel

	Hours	Rate	Amount	
Brandon, Bernard	4.00	185.00	740.00	
Gaston, Theresa	1.25	180.00	225.00	
Rodriguez, Zane	2.25	110.00	247.50	
Totals	7.50		1,212.50	
Total Labor				1,212.50
				Total this Task
				\$1,212.50

Task 102 Water

Professional Personnel

	Hours	Rate	Amount	
Ballard, Anna	2.50	110.00	275.00	
Blackburn, Gregory	1.00	185.00	185.00	
Totals	3.50		460.00	
Total Labor				460.00
				Total this Task
				\$460.00

Task 105 MS4

Professional Personnel

	Hours	Rate	Amount	
Brandon, Bernard	20.00	185.00	3,700.00	
Totals	20.00		3,700.00	
Total Labor				3,700.00
				Total this Task
				\$3,700.00

Task 109 Zoning Consulting

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 329 DR-304 Vale

Professional Personnel

	Hours	Rate	Amount	
Brandon, Bernard	1.00	185.00	185.00	
Wissel, Suzanne	3.00	110.00	330.00	
Totals	4.00		515.00	
Total Labor				515.00
				Total this Task \$515.00

Task 341 DR-405 Almarion Drive

Professional Personnel

	Hours	Rate	Amount	
Brandon, Bernard	1.00	185.00	185.00	
Wissel, Suzanne	2.75	110.00	302.50	
Totals	3.75		487.50	
Total Labor				487.50
				Total this Task \$487.50

Task 371 DR-402 Inwood

Professional Personnel

	Hours	Rate	Amount	
Brandon, Bernard	1.00	185.00	185.00	
Wissel, Suzanne	3.00	110.00	330.00	
Totals	4.00		515.00	
Total Labor				515.00
				Total this Task \$515.00

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

Professional Personnel

	Hours	Rate	Amount	
Brandon, Bernard	.50	185.00	92.50	
Hernandez, Aldo	.75	150.00	112.50	
Totals	1.25		205.00	
Total Labor				205.00
				Total this Task \$205.00

Task 421 DR - 302 Inwood [New Pool]

Professional Personnel

	Hours	Rate	Amount	
Brandon, Bernard	1.00	185.00	185.00	
Hernandez, Aldo	2.25	150.00	337.50	
Totals	3.25		522.50	
Total Labor				522.50
				Total this Task \$522.50

Task 426 DR - 3019 Hatley

Professional Personnel

	Hours	Rate	Amount	
Hernandez, Aldo	2.00	150.00	300.00	
Totals	2.00		300.00	
Total Labor				300.00
				Total this Task \$300.00

Task 430 DR - 3012 Bee Cave

Professional Personnel

	Hours	Rate	Amount	
Hernandez, Aldo	5.00	150.00	750.00	
Totals	5.00		750.00	
Total Labor				750.00
				Total this Task \$750.00

Task 431 DR - 501 Riley

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 644 ZR-3202 Pickwick Lane

Professional Personnel

	Hours	Rate	Amount	
Gaston, Theresa	.75	180.00	135.00	
Rodriquez, Zane	.50	110.00	55.00	
Totals	1.25		190.00	
Total Labor				190.00
				Total this Task \$190.00

Task 666 ZR- 3 Grove Ct

Professional Personnel

	Hours	Rate	Amount	
Gaston, Theresa	1.00	180.00	180.00	
Rodriquez, Zane	.50	110.00	55.00	
Totals	1.50		235.00	
Total Labor				235.00
				Total this Task \$235.00

Task 698 ZR - 6 Pleasant Cove [New Pool]

Professional Personnel

	Hours	Rate	Amount	
Brandon, Bernard	.50	185.00	92.50	
Gaston, Theresa	.75	180.00	135.00	
Rodriquez, Zane	.50	110.00	55.00	
Totals	1.75		282.50	
Total Labor				282.50
				Total this Task \$282.50

Task 699 ZR - 201 Vale [New Res]

Professional Personnel

	Hours	Rate	Amount	
Rodriquez, Zane	1.25	110.00	137.50	
Totals	1.25		137.50	
Total Labor				137.50
				Total this Task \$137.50

Task 702 ZR - 302 Inwood [New Pool]

Professional Personnel

	Hours	Rate	Amount	
Rodriquez, Zane	.50	110.00	55.00	
Totals	.50		55.00	
Total Labor				55.00
				Total this Task \$55.00

Task 703 ZR - 303 Pleasant

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 706 ZR - 4801 Rollingwood Drive

Professional Personnel

	Hours	Rate	Amount	
Gaston, Theresa	1.50	180.00	270.00	
Totals	1.50		270.00	
Total Labor				270.00
				Total this Task \$270.00

Task 707 ZR - 3019 Hatley

Professional Personnel

	Hours	Rate	Amount	
Gaston, Theresa	.25	180.00	45.00	
Rodriquez, Zane	2.00	110.00	220.00	
Totals	2.25		265.00	
Total Labor				265.00
				Total this Task \$265.00

Task 710 ZR - 401 Inwood

Professional Personnel

	Hours	Rate	Amount	
Gaston, Theresa	2.75	180.00	495.00	
Rodriquez, Zane	.25	110.00	27.50	
Totals	3.00		522.50	
Total Labor				522.50
				Total this Task \$522.50

Task 711 ZR - 3012 Bee Cave

Professional Personnel

	Hours	Rate	Amount	
Gaston, Theresa	2.75	180.00	495.00	
Rodriquez, Zane	.75	110.00	82.50	
Totals	3.50		577.50	
Total Labor				577.50
				Total this Task \$577.50

Task 712 ZR - 501 Riley

Professional Personnel

	Hours	Rate	Amount	
Rodriquez, Zane	2.50	110.00	275.00	
Totals	2.50		275.00	
Total Labor				275.00
				Total this Task \$275.00

Task 950 ROW - 3208 Pickwick

Professional Personnel

	Hours	Rate	Amount	
Brandon, Bernard	.50	185.00	92.50	
Rodriquez, Zane	.25	110.00	27.50	
Totals	.75		120.00	
Total Labor				120.00
				Total this Task \$120.00

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



Total this Invoice \$13,223.75

	Current	Prior	Total
Billings to Date	13,223.75	847,242.10	860,465.85

Billing Backup

K Friese & Associates, LLC

Invoice 2312067

Project 0764 Rollingwood General Engineering Services

Task 100 General Engineering

Professional Personnel

			Hours	Rate	Amount	
Aguilar, Javier	12/18/2023	Invoicing	.50	105.00	52.50	
Brandon, Bernard	12/5/2023	Internal meeting to discuss invoicing administrative costs	.50	185.00	92.50	
Brandon, Bernard	12/13/2023	KFA/Rollingwood Bi-weekly Meeting	.50	185.00	92.50	
Brandon, Bernard	12/27/2023	Biweekly Meeting KFA/Rollingwood	.25	185.00	46.25	
Hernandez, Aldo	12/1/2023	updating current reviews for progress report	.50	150.00	75.00	
Hernandez, Aldo	12/5/2023	3208 pickwick row review 1	.50	150.00	75.00	
Hernandez, Aldo	12/13/2023	general weekly meeting	1.00	150.00	150.00	
Hernandez, Aldo	12/26/2023	review 1 on 431 501 riley	3.25	150.00	487.50	
		Totals	7.00		1,071.25	
		Total Labor				1,071.25
				Total this Task		\$1,071.25

Task 101 Development Services

Professional Personnel

			Hours	Rate	Amount	
Brandon, Bernard	12/8/2023	General PM duties: responding to emails, setting up comment response meetings, internal correspondence, updating KFA contacts	2.00	185.00	370.00	
Brandon, Bernard	12/13/2023	November Invoice and Progress Report	2.00	185.00	370.00	
Gaston, Theresa	12/5/2023	Correspondence follow-up & General inquiry re plat review checklist	.75	180.00	135.00	
Gaston, Theresa	12/13/2023	Bi-weekly MTG w/City & KFA staff	.50	180.00	90.00	
Rodriquez, Zane	12/1/2023	Monthly report, 2506 Timberline approval letter combination, subdivision regulation email	.75	110.00	82.50	
Rodriquez, Zane	12/18/2023	Intake and coordination of reviews for engineering and zoning	.75	110.00	82.50	
Rodriquez, Zane	12/26/2023	Intake and coordination of reviews for engineering and zoning	.75	110.00	82.50	
		Totals	7.50		1,212.50	
		Total Labor				1,212.50
				Total this Task		\$1,212.50

Task 102 Water

Professional Personnel

		Hours	Rate	Amount	
Ballard, Anna	12/1/2023	2.50	110.00	275.00	
	Meeting with city, hydrants and valves mapping updates				
Blackburn, Gregory	12/1/2023	1.00	185.00	185.00	
	Fire flow results, meeting with fire department				
	Totals	3.50		460.00	
	Total Labor				460.00
			Total this Task		\$460.00

Task 105 MS4

Professional Personnel

		Hours	Rate	Amount	
Brandon, Bernard	12/22/2023	8.00	185.00	1,480.00	
	MS4 compliance application updates				
Brandon, Bernard	12/28/2023	8.00	185.00	1,480.00	
	Annual permitting submittal				
Brandon, Bernard	12/29/2023	4.00	185.00	740.00	
	Annual permitting submittal				
	Totals	20.00		3,700.00	
	Total Labor				3,700.00
			Total this Task		\$3,700.00

Task 109 Zoning Consulting

Professional Personnel

		Hours	Rate	Amount	
Rodriquez, Zane	12/19/2023	.25	110.00	27.50	
	Zoning question research				
	Totals	.25		27.50	
	Total Labor				27.50
			Total this Task		\$27.50

Task 329 DR-304 Vale

Professional Personnel

		Hours	Rate	Amount	
Brandon, Bernard	12/21/2023	1.00	185.00	185.00	
	Drainage Observation 1 Review				
Wissel, Suzanne	12/21/2023	3.00	110.00	330.00	
	Site inspection with report and correspondence.				
	Totals	4.00		515.00	
	Total Labor				515.00
			Total this Task		\$515.00

Task 341 DR-405 Almarion Drive

Professional Personnel

		Hours	Rate	Amount	
Brandon, Bernard	12/12/2023	1.00	185.00	185.00	
	Drainage Observation 2 review and letter				
Wissel, Suzanne	12/13/2023	2.75	110.00	302.50	
	Site inspection with report and correspondence.				
	Totals	3.75		487.50	
	Total Labor				487.50
			Total this Task		\$487.50

Task 371 DR-402 Inwood

Professional Personnel

		Hours	Rate	Amount	
Brandon, Bernard	12/12/2023	1.00	185.00	185.00	
	Drainage Observation 1 review and letter				
Wissel, Suzanne	12/14/2023	3.00	110.00	330.00	
	Site inspection with report and correspondence.				
	Totals	4.00		515.00	
	Total Labor				515.00
			Total this Task		\$515.00

Task 414 DR - 4824 Rollingwood Drive

Professional Personnel

		Hours	Rate	Amount	
Brandon, Bernard	12/21/2023	1.00	185.00	185.00	
	Review of updated detention plan and HECHMS model				
	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	12/13/2023	.50	185.00	92.50	
	Comment response meeting with applicant and overview prior to meeting				
Hernandez, Aldo	12/8/2023	.25	150.00	37.50	
	review comments for reply to nikki				
Hernandez, Aldo	12/13/2023	.50	150.00	75.00	
	go over comments with applicant				
	Totals	1.25		205.00	
	Total Labor				205.00
			Total this Task		\$205.00

Task 421 DR - 302 Inwood [New Pool]

Professional Personnel

			Hours	Rate	Amount	
Brandon, Bernard	12/26/2023		1.00	185.00	185.00	
Review 2 QC						
Hernandez, Aldo	12/26/2023		2.25	150.00	337.50	
review 2						
Totals			3.25		522.50	
Total Labor						522.50
						Total this Task
						\$522.50

Task 426 DR - 3019 Hatley

Professional Personnel

			Hours	Rate	Amount	
Hernandez, Aldo	12/22/2023		2.00	150.00	300.00	
review 2						
Totals			2.00		300.00	
Total Labor						300.00
						Total this Task
						\$300.00

Task 430 DR - 3012 Bee Cave

Professional Personnel

			Hours	Rate	Amount	
Hernandez, Aldo	12/5/2023		2.00	150.00	300.00	
review 1						
Hernandez, Aldo	12/6/2023		3.00	150.00	450.00	
finish review 1						
Totals			5.00		750.00	
Total Labor						750.00
						Total this Task
						\$750.00

Task 431 DR - 501 Riley

Professional Personnel

			Hours	Rate	Amount	
Brandon, Bernard	12/26/2023		1.00	185.00	185.00	
Review 1 QC						
Totals			1.00		185.00	
Total Labor						185.00
						Total this Task
						\$185.00

Task 644 ZR-3202 Pickwick Lane

Professional Personnel

			Hours	Rate	Amount
Gaston, Theresa	12/5/2023		.75	180.00	135.00

QC'd & corrected review to include responses from applicant, etc.				
Rodriquez, Zane	12/7/2023	.50	110.00	55.00
Review of creation of approval letter				
Totals		1.25		190.00
Total Labor				190.00
Total this Task				\$190.00

Task 666 ZR- 3 Grove Ct

Professional Personnel

		Hours	Rate	Amount
Gaston, Theresa	12/5/2023	.25	180.00	45.00
Follow-up w/project status w/GEP				
Gaston, Theresa	12/6/2023	.50	180.00	90.00
Review 2 - pool, zoning only - patio issue				
Gaston, Theresa	12/12/2023	.25	180.00	45.00
Cleared final comment; ready to issue approval				
Rodriquez, Zane	12/12/2023	.50	110.00	55.00
verification of QC, coordination with drainage and approval submittal creation				
Totals		1.50		235.00
Total Labor				235.00
Total this Task				\$235.00

Task 698 ZR - 6 Pleasant Cove [New Pool]

Professional Personnel

		Hours	Rate	Amount
Brandon, Bernard	12/7/2023	.50	185.00	92.50
Comment review meeting				
Gaston, Theresa	12/7/2023	.75	180.00	135.00
MTG w/City, Applicant & KFA staff; follow-up w/GEP				
Rodriquez, Zane	12/7/2023	.50	110.00	55.00
Meeting to discuss zoning comments				
Totals		1.75		282.50
Total Labor				282.50
Total this Task				\$282.50

Task 699 ZR - 201 Vale [New Res]

Professional Personnel

		Hours	Rate	Amount
Rodriquez, Zane	12/11/2023	.25	110.00	27.50
Zoning approval letter				
Rodriquez, Zane	12/13/2023	.50	110.00	55.00
Conversation with team on project, reivew of code to find the setback encorachment caveat and review of last zoning issue				
Rodriquez, Zane	12/15/2023	.50	110.00	55.00
Coordination with engineering on swale cantilevered AC pads and approval package creation and submittal				
Totals		1.25		137.50
Total Labor				137.50

Total this Task \$137.50

Task 702 ZR - 302 Inwood [New Pool]

Professional Personnel

			Hours	Rate	Amount
Rodriquez, Zane	12/18/2023		.50	110.00	55.00
Reivew of plans					
Totals			.50		55.00
Total Labor					55.00

Total this Task \$55.00

Task 703 ZR - 303 Pleasant

Professional Personnel

			Hours	Rate	Amount
Rodriquez, Zane	12/27/2023		.25	110.00	27.50
Engineering and zoning comment letter creation					
Totals			.25		27.50
Total Labor					27.50

Total this Task \$27.50

Task 706 ZR - 4801 Rollingwood Drive

Professional Personnel

			Hours	Rate	Amount
Gaston, Theresa	12/7/2023		.50	180.00	90.00
Review Nov correspondence item per 2 issues - more research is needed to provide response					
Gaston, Theresa	12/8/2023		1.00	180.00	180.00
Review BOA approval & plans, revise & resend combined review per city's clarifications.					
Totals			1.50		270.00
Total Labor					270.00

Total this Task \$270.00

Task 707 ZR - 3019 Hatley

Professional Personnel

			Hours	Rate	Amount
Gaston, Theresa	12/13/2023		.25	180.00	45.00
Updated Zoning plan set & inquire on applicant's status of Drainage portion					
Rodriquez, Zane	12/5/2023		1.00	110.00	110.00
intake, review, comment letter creation for QC					
Rodriquez, Zane	12/18/2023		.75	110.00	82.50
Review of newly submitted zoning plans and in contrast with old submittal for corrections					

Rodriguez, Zane	12/26/2023	.25	110.00	27.50	
Aproval combination of plans for engineering and zoning approval letter					
Totals		2.25		265.00	
Total Labor					265.00
				Total this Task	\$265.00

Task 710 ZR - 401 Inwood

Professional Personnel

		Hours	Rate	Amount	
Gaston, Theresa	12/5/2023	2.75	180.00	495.00	
QC'd [re-review; missing items], corrected & combined zoning & drainage; drainage review required edits & formatting issues needed correction.					
Rodriguez, Zane	12/1/2023	.25	110.00	27.50	
QC email for team					
Totals		3.00		522.50	
Total Labor					522.50
				Total this Task	\$522.50

Task 711 ZR - 3012 Bee Cave

Professional Personnel

		Hours	Rate	Amount	
Gaston, Theresa	12/7/2023	1.75	180.00	315.00	
GEP review; status of ENGLandscaping: double-check w/city					
Gaston, Theresa	12/11/2023	.50	180.00	90.00	
QC GEP review; status of ENG; Landscaping follow-up re code/checklist					
Gaston, Theresa	12/13/2023	.50	180.00	90.00	
Cleaned version of initial review letter					
Rodriguez, Zane	12/1/2023	.25	110.00	27.50	
QC email for team					
Rodriguez, Zane	12/13/2023	.50	110.00	55.00	
verification of zoning letter, coordination with drainage on their review letter and approval submittal creation					
Totals		3.50		577.50	
Total Labor					577.50
				Total this Task	\$577.50

Task 712 ZR - 501 Riley

Professional Personnel

		Hours	Rate	Amount	
Rodriguez, Zane	12/19/2023	2.25	110.00	247.50	
Reivew of plans and drafted comment letter					
Rodriguez, Zane	12/27/2023	.25	110.00	27.50	
Engineering and zoning comment letter creation					
Totals		2.50		275.00	
Total Labor					275.00

Total this Task \$275.00

Task 950 ROW - 3208 Pickwick

Professional Personnel

			Hours	Rate	Amount	
Brandon, Bernard	12/6/2023	Review 1 QC	.50	185.00	92.50	
Rodriquez, Zane	12/13/2023	Coordination with engineering and approval letter creation	.25	110.00	27.50	
		Totals	.75		120.00	
		Total Labor				120.00

Total this Task \$120.00

Task 951 ROW - 4809 Timberline Dr

Professional Personnel

			Hours	Rate	Amount	
Brandon, Bernard	12/20/2023	4809 Timberline Dr (Task 951) 0.5-hr	.50	185.00	92.50	
Hernandez, Aldo	12/19/2023	review 1 and acceptance	.25	150.00	37.50	
		Totals	.75		130.00	
		Total Labor				130.00

Total this Task \$130.00

Total this Report \$13,223.75



OPERATOR'S REPORT

City of Rollingwood



January 17, 2024



MEMORANDUM

To: Ms. Ashley Wayman, City Administrator, City of Rollingwood
From: Ben Ingallina, Crossroads Utility Services LLC
Subject: Monthly Report
Date: 01/10/24

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 – 631.11– Current Storage 431,772 acre-feet (37.8% full) -0.3% down 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: 01/10/24

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 is down at the time of writing this report but Fleet Maintenance is schedule to resolve the issue. Other than that, no issues.

Lift Station 5 – Vale Dr.

- Generator is down at the time of writing this report but Fleet Maintenance is schedule to resolve the issue. Other than that, no issues.

Lift Station 6 – Pleasant Cv.

- No issues.

Lift Station 7 – Nixon Dr.

- No issues.

MASTER METER REPORT

DISTRICT: **City of Rollingwood**

MONTH: **December 2023**

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
Fri	1	6220	187.0	2753	91.0	278.0	0.310	2.0
Sat	2	6407	188.0	2844	92.0	280.0	0.312	1.9
Sun	3	6595	188.0	2936	92.0	280.0	0.313	2.1
Mon	4	6783	240.0	3028	95.0	335.0	0.369	2.4
Tue	5	7023	240.0	3123	90.0	330.0	0.371	2.4
Wed	6	7263	254.0	3213	92.0	346.0	0.387	2.0
Thu	7	7517	241.0	3305	98.0	339.0	0.378	1.8
Fri	8	7758	192.0	3403	91.0	283.0	0.314	2.3
Sat	9	7950	191.0	3494	91.0	282.0	0.313	2.7
Sun	10	8141	192.0	3585	91.0	283.0	0.314	2.5
Mon	11	8333	206.0	3676	89.0	295.0	0.326	2.6
Tue	12	8539	221.0	3765	92.0	313.0	0.349	2.3
Wed	13	8760	184.0	3857	86.0	270.0	0.299	2.6
Thu	14	8944	193.0	3943	82.0	275.0	0.319	2.5
Fri	15	9137	156.0	4025	97.0	253.0	0.279	2.2
Sat	16	9293	157.0	4122	98.0	255.0	0.282	2.3
Sun	17	9450	156.0	4220	97.0	253.0	0.280	2.5
Mon	18	9606	196.0	4317	93.0	289.0	0.321	2.4
Tue	19	9802	255.0	4410	89.0	344.0	0.379	2.7
Wed	20	10057	209.0	4499	99.0	308.0	0.347	2.7
Thu	21	10266	143.0	4598	81.0	224.0	0.255	2.6
Fri	22	10409	150.0	4679	92.0	242.0	0.273	2.1
Sat	23	10559	150.0	4771	92.0	242.0	0.274	2.7
Sun	24	10709	150.0	4863	92.0	242.0	0.274	2.7
Mon	25	10859	150.0	4955	91.0	241.0	0.273	2.4
Tue	26	11009	150.0	5046	92.0	242.0	0.274	1.9
Wed	27	11159	192.0	5138	98.0	290.0	0.327	2.4
Thu	28	11351	182.0	5236	86.0	268.0	0.305	2.3
Fri	29	11533	142.0	5322	91.0	233.0	0.270	2.4
Sat	30	11675	143.0	5413	91.0	234.0	0.271	2.2
Sun	31	11818	142.0	5504	91.0	233.0	0.262	2.4
Mon	1	11960		5595				
Total			5740.0		2842.0	8582.0	9.6	
Avg.			185.2		91.7	276.8	0.310	2.4
Max.			255.0		99.0	346.0	0.387	2.7
Min.			142.0		81.0	224.0	0.255	1.8

Operator: _____

MASTER METER REPORT

DISTRICT: **City of Rollingwood**

MONTH: **December 2023**

LOCATION: **Riley MM**

I.D. #: **2270016**

DAY	DATE	METER SIZE		METER SIZE		TOTAL FLOW
		No S/N	6"	No S/N	3"	
		A	TH GAL	B	TH GAL	TH GAL
Fri	1	3541	0.0	18445	32.0	32.0
Sat	2	3541	0.0	18477	32.0	32.0
Sun	3	3541	0.0	18509	33.0	33.0
Mon	4	3541	0.0	18542	38.0	38.0
Tue	5	3541	0.0	18580	41.0	41.0
Wed	6	3541	1.0	18621	43.0	44.0
Thu	7	3542	0.0	18664	39.0	39.0
Fri	8	3542	0.0	18703	31.0	31.0
Sat	9	3542	0.0	18734	31.0	31.0
Sun	10	3542	0.0	18765	31.0	31.0
Mon	11	3542	0.0	18796	31.0	31.0
Tue	12	3542	0.0	18827	36.0	36.0
Wed	13	3542	0.0	18863	29.0	29.0
Thu	14	3542	1.0	18892	43.0	44.0
Fri	15	3543	0.0	18935	26.0	26.0
Sat	16	3543	0.0	18961	27.0	27.0
Sun	17	3543	0.0	18988	27.0	27.0
Mon	18	3543	0.0	19015	32.0	32.0
Tue	19	3543	0.0	19047	35.0	35.0
Wed	20	3543	0.0	19082	39.0	39.0
Thu	21	3543	0.0	19121	31.0	31.0
Fri	22	3543	0.0	19152	31.0	31.0
Sat	23	3543	0.0	19183	32.0	32.0
Sun	24	3543	0.0	19215	32.0	32.0
Mon	25	3543	0.0	19247	32.0	32.0
Tue	26	3543	0.0	19279	32.0	32.0
Wed	27	3543	0.0	19311	37.0	37.0
Thu	28	3543	0.0	19348	32.0	32.0
Fri	29	3543	1.0	19380	28.0	29.0
Sat	30	3544	1.0	19408	28.0	29.0
Sun	31	3545	1.0	19436	28.0	29.0
Mon	1	3546		19464		
Total			5.0		1019.0	1024.0
Avg.			0.2		32.9	33.0
Max.			1.0		43.0	44.0
Min.			0.0		26.0	26.0

Operator: _____

MASTER METER REPORT

DISTRICT: **City of Rollingwood**

MONTH: **December 2023**

LOCATION: **Hatley MM**

I.D. #: **2270016**

DAY	DATE	METER	SIZE	METER	SIZE	TOTAL
		No S/n	6"	#151074A	3"	FLOW
		A	TH GAL	B	TH GAL	TH GAL
Fri	1	83	0.0	7464	0.0	0.0
Sat	2	83	0.0	7464	0.0	0.0
Sun	3	83	0.0	7464	0.0	0.0
Mon	4	83	2.0	7464	2.0	4.0
Tue	5	85	0.0	7466	0.0	0.0
Wed	6	85	0.0	7466	3.0	3.0
Thu	7	85	0.0	7469	0.0	0.0
Fri	8	85	0.0	7469	0.0	0.0
Sat	9	85	0.0	7469	0.0	0.0
Sun	10	85	0.0	7469	0.0	0.0
Mon	11	85	0.0	7469	0.0	0.0
Tue	12	85	0.0	7469	0.0	0.0
Wed	13	85	0.0	7469	0.0	0.0
Thu	14	85	0.0	7469	0.0	0.0
Fri	15	85	0.0	7469	0.0	0.0
Sat	16	85	0.0	7469	0.0	0.0
Sun	17	85	0.0	7469	0.0	0.0
Mon	18	85	0.0	7469	0.0	0.0
Tue	19	85	0.0	7469	0.0	0.0
Wed	20	85	0.0	7469	0.0	0.0
Thu	21	85	0.0	7469	0.0	0.0
Fri	22	85	0.0	7469	0.0	0.0
Sat	23	85	0.0	7469	0.0	0.0
Sun	24	85	0.0	7469	0.0	0.0
Mon	25	85	0.0	7469	0.0	0.0
Tue	26	85	0.0	7469	0.0	0.0
Wed	27	85	0.0	7469	0.0	0.0
Thu	28	85	0.0	7469	0.0	0.0
Fri	29	85	0.0	7469	0.0	0.0
Sat	30	85	0.0	7469	0.0	0.0
Sun	31	85	0.0	7469	0.0	0.0
Mon	1	85		7469		
Total			2.0		5.0	7.0
Avg.			0.1		0.2	0.2
Max.			2.0		3.0	4.0
Min.			0.0		0.0	0.0

Operator: _____

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: **December 2023**

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	0.310	16	0.282	Total
2	0.312	17	0.280	
3	0.313	18	0.321	Monthly Purchase: 9.620
4	0.369	19	0.379	
5	0.371	20	0.347	Average Daily: 0.310
6	0.387	21	0.255	
7	0.378	22	0.273	Maximum Daily: 0.387
8	0.314	23	0.274	
9	0.313	24	0.274	Minimum Daily: 0.255
10	0.314	25	0.273	
11	0.326	26	0.274	
12	0.349	27	0.327	
13	0.299	28	0.300	
14	0.319	29	0.262	
15	0.279	30	0.263	
		31	0.262	

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>31</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.



1120 S. Capital of TX Hwy, CityView 2, Suite 100
 Austin, Texas 78746
 P: 512.338.1704
 TBPE Firm No. 6535

**CITY OF ROLLINGWOOD
 MONTHLY ENGINEERING REPORT
 January 10, 2024**

Includes Activities and Services from December 1, 2023 to December 31, 2023

1. Site Development Plans (Drainage) and RSDP Review

a. Drainage Plan Reviews

KFA Task No.	Project Address	Status	Date Returned
341	405 Almarion Drive	Site Inspection and Drainage Observation #2	12/13/2023
371	402 Inwood	Drainage Observation and Site Inspection	12/14/2023
414	4824 Rollingwood Drive	HEC-HMS Review	12/21/2023
417	201 Vale Street	Meeting w/ Applicant for Comment Resolution	12/13/2023
421	302 Inwood (New Pool)	Review #2 – Comments Returned	12/26/2023
426	3019 Hatley	Review #2 – Comments Returned	12/22/2023
430	3012 Bee Cave	Review #1 – Comments Returned	12/6/2023
431	501 Riley	Review #1 – Comments Returned	12/26/2023

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
329	304 Vale	Observation #1	12/21/2023

City of Rollingwood
Engineer’s Monthly Report
November 30, 2023
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2. Zoning Reviews for Site Development Plans

KFA Task No.	Project Address	Status	Date Returned
700	2506 Timberline	Review #3 Plan Revisions Resolved – Approved	12/1/2023
644	3202 Pickwick Lane	Review #2 Plan Revisions Resolved – Approved	12/7/23
699	201 Vale Street	Review #3 Plan Revisions Resolved – Approved	12/15/2023
666	3 Grove Court	Review #2 (pool) – Plan Revisions Resolved – Approved	12/12/2023
707	3019 Hatley	Review #2 Plan Revisions Resolved – Approved	12/27/2023
702	303 Pleasant	Review #2 – Comments Returned	12/27/2023
712	501 Riley	Review #1 – Comments Returned	12/27/2023
701	400 Farley	Review #2 – Comments Returned	1/3/24

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 #3 – Submittal Received, In Review	-
919	4826 Rollingwood Drive	Review #2 – Comments Returned	1/3/24
951	4809 Timberline Drive	Review #1 Plan Submittal Reviewed – Approved	12/20/23
952	2805 Rollingwood Drive	Review #1 – Comments Returned	1/3/24

City of Rollingwood
 Engineer's Monthly Report
 November 30, 2023
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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
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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.	Completed, routed for signatures and submitted Year 5 renewal.

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.

TRAVIS CENTRAL APPRAISAL DISTRICT

BOARD OFFICERS
JAMES VALADEZ
CHAIRPERSON
THERESA BASTIAN
VICE CHAIRPERSON
NICOLE CONLEY
SECRETARY/TREASURER



MARYA CRIGLER
CHIEF APPRAISER

BOARD MEMBERS
TOM BUCKLE
DEBORAH CARTWRIGHT
OSEZUA EHIYAMEN
BRUCE ELFANT
VIVEK KULKARNI
ELIZABETH MONTOYA
BLANCA ZAMORA-GARCIA

CITY OF ROLLINGWOOD
ASHLEY WAYMAN, FINANCE/BUDGET CONTACT
403 NIXON DRIVE
ROLLINGWOOD, TX 78746

Jurisdiction: CITY OF ROLLINGWOOD - 11

Re: Certification of 2023 and 2022 Appraisal Roll

I, Marya Crigler, Chief Appraiser of the Travis Central Appraisal District hereby certify your 2023 and 2022 Appraisal Rolls subject to appeals pending before the Appraisal Review Board. (See attachment)

Sincerely,
Marya Crigler
Chief Appraiser

A handwritten signature in cursive script, appearing to read "Marya Crigler", is written over a circular stamp or seal.

Enclosure

	CERTIFIED	UNDER REVIEW	TOTAL
REAL PROPERTY & MFT HOMES	(Count) (612)	(Count) (0)	(Count) (612)
Land HS Value	826,893,835	0	826,893,835
Land NHS Value	129,054,498	0	129,054,498
Ag Land Market Value	0	0	0
Total Land Value	955,948,333	0	955,948,333
Improvement HS Value	718,343,639	0	718,343,639
Improvement NHS Value	299,512,148	0	299,512,148
Total Improvement	1,017,855,787	0	1,017,855,787
Market Value	1,973,804,120	0	1,973,804,120
BUSINESS PERSONAL PROPERTY	(337)	(0)	(337)
Market Value	40,483,080	0	40,483,080
OIL & GAS / MINERALS	(0)	(0)	(0)
Market Value	0	0	0
OTHER (Intangibles)	(0)	(0)	(0)
Market Value	0	0	0
	(Total Count) (949)	(Total Count) (0)	(Total Count) (949)
TOTAL MARKET	2,014,287,200	0	2,014,287,200
Ag Land Market Value	0	0	0
Ag Use	0	0	0
Ag Loss (-)	0	0	0
APPRAISED VALUE	2,014,287,200	0	2,014,287,200
	100.0%	0.0%	100.0%
HS CAP Limitation Value (-)	531,017,915	0	531,017,915
NET APPRAISED VALUE	1,483,269,285	0	1,483,269,285
Total Exemption Amount	29,208,918	0	29,208,918
NET TAXABLE	1,454,060,367	0	1,454,060,367
TAX LIMIT/FREEZE ADJUSTMENT	0	0	0
LIMIT ADJ TAXABLE (I&S)	1,454,060,367	0	1,454,060,367
CHAPTER 313 ADJUSTMENT	0	0	0
LIMIT ADJ TAXABLE (M&O)	1,454,060,367	0	1,454,060,367

APPROX TOTAL LEVY = NET TAXABLE * (TAX RATE / 100)
 \$2,611,492.42 = 1,454,060,367 * 0.179600 / 100)

CITY OF ROLLINGWOOD

Exemptions

EXEMPTIONS Exemption	CERTIFIED		UNDER REVIEW		TOTAL	
	Total	Count	Total	Count	Total	Count
Homestead Exemptions						
OV65-Local	435,032	146	0	0	435,032	146
OV65-State	0	0	0	0	0	0
OV65-Prorated	0	0	0	0	0	0
OV65S-Local	24,000	9	0	0	24,000	9
OV65S-State	0	0	0	0	0	0
OV65S-Prorated	0	0	0	0	0	0
DVHSS	1,399,405	1	0	0	1,399,405	1
DVHSS-Prorated	990,963	1	0	0	990,963	1
Subtotal for Homestead Exemptions	2,849,400	157	0	0	2,849,400	157
Disabled Veterans Exemptions						
DV2	7,500	1	0	0	7,500	1
DV2S	7,500	1	0	0	7,500	1
DV3	10,000	1	0	0	10,000	1
DV4	24,000	2	0	0	24,000	2
Subtotal for Disabled Veterans Exemptions	49,000	5	0	0	49,000	5
Special Exemptions						
SO	332,538	17	0	0	332,538	17
Subtotal for Special Exemptions	332,538	17	0	0	332,538	17
Absolute Exemptions						
EX-XV	25,898,261	10	0	0	25,898,261	10
EX-XV-PRORATED	0	0	0	0	0	0
EX366	79,719	83	0	0	79,719	83
Subtotal for Absolute Exemptions	25,977,980	93	0	0	25,977,980	93
Total:	29,208,918	272	0	0	29,208,918	272

CITY OF ROLLINGWOOD

	NOT UNDER REVIEW	UNDER REVIEW	TOTAL
REAL PROPERTY & MFT HOMES	(Count) (611)	(Count) (0)	(Count) (611)
Land HS Value	823,380,550	0	823,380,550
Land NHS Value	132,140,748	0	132,140,748
Ag Land Market Value	0	0	0
Total Land Value	955,521,298	0	955,521,298
Improvement HS Value	902,796,130	0	902,796,130
Improvement NHS Value	282,671,544	0	282,671,544
Total Improvement	1,185,467,674	0	1,185,467,674
Market Value	2,140,988,972	0	2,140,988,972
BUSINESS PERSONAL PROPERTY	(337)	(0)	(337)
Market Value	40,159,538	0	40,159,538
OIL & GAS / MINERALS	(0)	(0)	(0)
Market Value	0	0	0
OTHER (Intangibles)	(0)	(0)	(0)
Market Value	0	0	0
	(Total Count) (948)	(Total Count) (0)	(Total Count) (948)
TOTAL MARKET	2,181,148,510	0	2,181,148,510
Ag Land Market Value	0	0	0
Ag Use	0	0	0
Ag Loss (-)	0	0	0
APPRAISED VALUE	2,181,148,510	0	2,181,148,510
	100.0%	0.0%	100.0%
HS CAP Limitation Value (-)	568,517,719	0	568,517,719
NET APPRAISED VALUE	1,612,630,791	0	1,612,630,791
Total Exemption Amount	36,139,197	0	36,139,197
NET TAXABLE	1,576,491,594	0	1,576,491,594
TAX LIMIT/FREEZE ADJUSTMENT	0	0	0
LIMIT ADJ TAXABLE (I&S)	1,576,491,594	0	1,576,491,594
CHAPTER 313 ADJUSTMENT	0	0	0
LIMIT ADJ TAXABLE (M&O)	1,576,491,594	0	1,576,491,594

APPROX TOTAL LEVY = NET TAXABLE * (TAX RATE / 100)
 \$3,022,134.39 = 1,576,491,594 * 0.191700 / 100)

CITY OF ROLLINGWOOD

Exemptions

EXEMPTIONS Exemption	NOT UNDER REVIEW		UNDER REVIEW		TOTAL	
	Total	Count	Total	Count	Total	Count
Homestead Exemptions						
OV65-Local	420,000	142	0	0	420,000	142
OV65-State	0	0	0	0	0	0
OV65-Prorated	0	0	0	0	0	0
OV65S-Local	24,000	9	0	0	24,000	9
OV65S-State	0	0	0	0	0	0
OV65S-Prorated	0	0	0	0	0	0
DVHS	0	0	0	0	0	0
DVHS-Prorated	5,042,871	2	0	0	5,042,871	2
DVHSS	2,772,578	2	0	0	2,772,578	2
DVHSS-Prorated	0	0	0	0	0	0
Subtotal for Homestead Exemptions	8,259,449	155	0	0	8,259,449	155
Disabled Veterans Exemptions						
DV2	7,500	1	0	0	7,500	1
DV2S	7,500	1	0	0	7,500	1
DV3	10,000	1	0	0	10,000	1
DV4	12,000	2	0	0	12,000	2
Subtotal for Disabled Veterans Exemptions	37,000	5	0	0	37,000	5
Special Exemptions						
SO	566,685	20	0	0	566,685	20
Subtotal for Special Exemptions	566,685	20	0	0	566,685	20
Absolute Exemptions						
EX-XV	27,206,993	10	0	0	27,206,993	10
EX-XV-PRORATED	0	0	0	0	0	0
EX366	69,070	70	0	0	69,070	70
Subtotal for Absolute Exemptions	27,276,063	80	0	0	27,276,063	80
Total:	36,139,197	260	0	0	36,139,197	260



January 3, 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 January 2024:

1.	Cost of Purchased Gas @ 14.73 PSIA.....	\$5.0094
2.	Cost of Purchased Gas @ 14.65 PSIA.....	\$4.9822
3.	Purchase/Sales Ratio.....	1.0034
4.	Commodity Cost (Line 2 x Line 3).....	\$4.9991
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).....	\$4.9107
9.	Customer Rate Relief Component.....	\$1.1000
10.	Cost of Gas (Line 8 + Line 9).....	<u>\$6.0107 / Mcf</u>
		<u>\$0.6011 / Ccf</u>

Billings using the cost of gas as determined above will begin with meters read on and after December 28, 2023 and end with meters read on and after January 29, 2024.

Sincerely,

Lisa Wattinger

 Lisa Wattinger, Manager
 Gas Supply



1301 South Mopac; Suite 400
 Austin, TX 78746-6918
 800-700-2443 • texasgasservice.com

January 11, 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 December 2023.

The Central Gulf Texas Service Area experienced weather during December that resulted in the following WNA activity:

Customer Class	Amount Collected or Refunded	Average Weather Rate	Average Bill Impact	% Bill Impact
Residential	\$173,436	\$0.0162	\$0.62	1.1%
Commercial	\$1,187	\$0.0003	\$0.11	0.0%
Public Authority	\$2,658	\$0.0060	\$4.05	0.6%

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