



**Issue:** Emergency Pool Leak Repair- Budget Amendment

**Date:** June 16, 2023

**Submitted By:** Matt Crouse, Director of Parks and Recreation

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### Background

As previously discussed the Parks Department discovered a large leak in the pool piping on May 22<sup>nd</sup> 2023. The leak was estimated to be between 50,000 to 75,000 gallons of water per day. Staff immediately began working to identify the cause of the leak and quickly determined the leak was underground and would be much more difficult to diagnose the exact location. Due to this timing the pool was shut down and the start of our pool season was postponed to allow for the time necessary to determine the cause of the leak and a remedy to repair the leak.

### Analysis

After much investigation and the hiring of Leak Investigators LLC. the cause of the leak has been identified. Through water testing and the use of cameras, it was determined that a ninety degree joint approximately 8 feet underground has cracked/broken. This break most likely occurred once the pool reached full pressure and capacity after the initial startup procedures had taken place to prepare the pool for the upcoming season. Staff has met with a contractor that is available to begin the project quickly and is confident they can help the city make the necessary repairs quickly to help salvage some of our pool season.

Due to the size of the leak we are unable to operate the pool without first making this repair, It is also highly recommended to make this repair as soon as possible to help prevent any further issues from developing due to possible erosion of the rock and soil around the pipes, soil/dirt getting into the piping system, or further settling of pipes that could lead to other possible leaks. It is for these listed scenarios staff is requesting the ability to make the emergency declaration to get these repairs done as quickly as possible to protect the remaining infrastructure around the pool and prevent the possibility of further damages.

This budget amendment in the amount of \$100,000 will allow the city administrator to sign the necessary contracts, provide the needed funding from the aquatics reserve account through a budget amendment to complete this project and get the pool up and running as soon as possible.

Please Note: Where this project appears straight forward there are still some unknown elements to this project that could surface as project progresses, things like; the total condition of the pipes adjacent, the affected soil/rock around the pipes (erosion), etc. that could have an affect on the completion of the



project timeline and cost. These items are not something we can identify before starting the project, however are elements of the project that could arise.

Recommendation

It is staff's recommendation that you approve this budget amendment and emergency declaration to allow for the pool leak repair. It is our hope to salvage a portion of the pool season depending on the timing and completion of the leak repairs.

Thank you for your consideration and I would be happy to answer any questions you may have.

Respectfully,

Matt Crouse  
Director, Parks and Recreation

1 **AN ORDINANCE OF THE COUNCIL OF THE CITY OF NIXA AMENDING THE 2023**  
2 **ANNUAL BUDGET TO APPROPRIATE FUNDS FOR THE REPAIR OF THE POOL**  
3 **LOCATED AT THE NIXA AQUATICS CENTER; AND DECLARING AN EMERGENCY**  
4 **PURSUANT TO SECTION 3.11(F) OF THE CITY CHARTER.**  
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7 **WHEREAS** Section 67.040 RSMo. provides that after a budget has been approved  
8 no increase in the revenues or expenditures from any fund shall be made unless the  
9 governing body adopts a measure setting forth the facts and reasons making the increase  
10 necessary and authorizing the increase; and  
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12 **WHEREAS** Section 8.7 of the City Charter authorizes the City Council to amend  
13 budgeted revenues and expenditures upon the request of the City Administrator; and  
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15 **WHEREAS** the City Administrator has requested a budget amendment as  
16 reflected in “Council Bill Exhibit A” and for the purposes referenced therein; and  
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18 **WHEREAS** City Charter Section 3.11(f) authorizes the City Council to adopt an  
19 ordinance on the day of its introduction if it contains a declaration describing in clear and  
20 specific terms the facts and reasons constituting the emergency; and  
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22 **WHEREAS** the Council finds and declares that the adoption of this Ordinance  
23 constitutes an emergency; and  
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25 **WHEREAS** without the repair of the leak, the pool cannot open for the 2023  
26 season; and  
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28 **WHEREAS** since the discovery of the leak, the pool has been closed and the pool  
29 season delayed; and  
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31 **WHEREAS** the pipe repair is an essential component of the operation of the pool  
32 as it ensures water reaches the pool filters for cleaning and circulates all pool chemicals  
33 throughout the pool; and  
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35 **WHEREAS** without properly functioning recirculation pipes the pool will be unable  
36 to meet required health codes and regulations for pool operations, and could further  
37 damage the pools infrastructure; and  
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39 **WHEREAS** delaying the repairs could cause further damage to the pool  
40 infrastructure due to the possibility of further damage, erosion of subsurface around the  
41 pipes, or contamination inside the piping; and  
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43 **WHEREAS** delaying the repairs will increase the delay of the start of the 2023 pool  
44 season; and  
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46           **WHEREAS** the City Council desires to amend the City’s 2023 budget for the  
47 purposes identified herein.

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49           **NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF**  
50 **NIXA, AS FOLLOWS, THAT:**

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52           **SECTION 1:** The City of Nixa’s 2023 Annual Budget is hereby amended in the  
53 accounts and the amounts as shown on “Council Bill Exhibit A,” which is attached hereto  
54 and incorporated herein by this reference.

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56           **SECTION 2:** City Council finds that the budget amendment enacted by this  
57 Ordinance has been recommended by the City Administrator. The City Administrator is  
58 directed to cause the appropriate accounting entries to be made in the books and records  
59 of the City to reflect the budget amendment enacted by this Ordinance.

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61           **SECTION 3:** City Council finds and declares that the adoption of this Ordinance  
62 constitutes an emergency pursuant to Section 3.11(f) of the City Charter. The reasons for  
63 the emergency declaration are as follows: (1) without the repair the pool cannot open; (2)  
64 a properly functioning pipes system is an essential component of the operation of the pool  
65 as it ensures water reaches the pool filters for cleaning and circulates all pool chemicals  
66 throughout the pool; (3) without properly function circulation the pool water will be unable  
67 to meet required health code and regulations; (4) the repair prevents the potential for  
68 further damage to the pool infrastructure due to the leak in the pipe; and (5) delaying the  
69 repairs will increase the delay of the start of the 2023 pool season.

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71           **SECTION 4:** This Ordinance shall be in full force and effect from and after its final  
72 passage by the City Council and after its approval by the Mayor, subject to the provisions  
73 of section 3.11(g) of the City Charter.

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75           **[Remainder of page intentionally left blank. Signatures follow on next page.]**  
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92 **ADOPTED BY THE COUNCIL THIS 21<sup>st</sup> DAY OF June, 2023.**

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ATTEST:

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\_\_\_\_\_  
PRESIDING OFFICER

\_\_\_\_\_  
CITY CLERK

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99 **APPROVED BY THE MAYOR THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2023.**

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MAYOR

ATTEST:

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CITY CLERK

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106 APPROVED AS TO FORM:

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CITY ATTORNEY

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City of Nixa, MO  
Budget Amendment

<u>Budget Amendment Amount</u>	<u>Fund</u>	<u>G/L Description</u>	<u>G/L Line #</u>	<u>Revenue Source</u>
\$100,000	11 - General	Aquatics Repair & Maintenance	11-400-5102400	Aquatics Reserves

Explanation: To amend the current budget of the City of Nixa to appropriate funds for repairs to leak at pool.

This proposed Budget Amendment has been approved and requested by the City Administrator, pursuant to City Charter section 8.7.

\_\_\_\_\_  
Jimmy Liles, City Administrator

Authorized by Passage of Ordinance No. \_\_\_\_\_

Date of Passage: \_\_\_\_\_

Total Budget Amendments by Department Year to Date:

Electric	
Water	
Wastewater	\$275,000
ARPA	\$33,650.53
Admin	\$7,100
Legal	
Economic Development	
Police	
Street	
Park	\$547,689
Planning & Development	
TOTAL	<u>\$863,439.53</u>